DOGGER BANK D WIND FARM

Preliminary Environmental Information Report

Volume 2
Appendix 13.3 Offshore Collision Risk Modelling Report

Document Reference No: 2.13.3
Date: June 2025
Revision: V1

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Document Title:	**Volume 2, Appendix 13.3 Offshore Collision Risk Modelling Report**
Document BIM No.	**PC6250-APM-XX-OF-RP-EV-0064**
Prepared By:	**Royal HaskoningDHV**
Prepared For:	**Dogger Bank D Offshore Wind Farm**

Revision No.	Date	Status / Reason for Issue	Author	Checked By	Approved By
V1	17/3/2025	Final	APEM	GA	RH

Client: Royal Haskoning DHV

Address: Westpoint

Peterborough Business Park

Lynch Wood

Peterborough

PE2 6FZ

Project reference: P00011568

Date of issue: March 2025

Project Director: **James Spencer**

Project Manager: **Matthew Boa**

Other: Jalal Khan, Dr Amie Wheeldon

APEM Ltd
Riverview
A17 Embankment Business Park
Heaton Mersey
Stockport
SK4 3GN

Tel: 0161 442 8938
Fax: 0161 432 6083

Registered in England No. 02530851

This report should be cited as:

APEM (2025) Dogger Bank D Appendix 13.3 – Offshore Ornithology CRM Technical Report

Revision and Amendment Register

Version Number	Date	Section(s)	Page(s)	Summary of Changes	Approved by
R0.1	07/10/2024	All	All	All	MG
R0.2	25/11/2024	All	All	Updates following client review	MG
R0.3	28/01/2025	All	All	Final draft	RH
R0.4	06/03/2025	All	All	Final edits for PEIR	MG
V1	9/04/2025	All	All	Final	GA

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1. Introduction

1.1 Project Background

SSE Renewables and Equinor (hereafter referred to as 'the Applicant') is proposing to develop the Dogger Bank D (DBD) Offshore Wind Farm (OWF) as a proposed optimisation to the Dogger Bank C (DBC) OWF that is currently in construction. DBD is located approximately 210km offshore from the north-east coast of England at its closest point, with the array covering an area of approximately 262km^2. DBD will comprise both offshore and onshore infrastructure, including an offshore generating station (wind farm array area), export cables to landfall, onshore export cables to an onshore converter station for connection to the electricity transmission network (please see Volume 1, Chapter 4: Project Description for full details on the Project Design).

APEM Ltd (hereafter APEM) was commissioned by the Applicant to undertake a study of offshore ornithology features that characterise the area that may be influenced by DBD. A separate report (Volume 2, Appendix 13.2: Offshore Ornithology Baseline Characterisation Report) provides the findings from offshore ornithology survey data to determine the receptors that characterise the baseline and are of relevance to the assessment of potential impacts from DBD. This technical annex has been produced to support Volume 1, Chapter 13: Offshore and Intertidal Ornithology.

The consideration of offshore ornithology for DBD has been discussed with consultees through Expert Topic Group (ETG) meetings; of which Natural England, the Marine Management Organisation and the Royal Society for the Protection of Birds (RSPB) were in attendance. Consultation with stakeholders is set out in Volume 2, Appendix 13.1: Consultation Responses for Offshore and Intertidal Ornithology.

1.2 Collision Risk Modelling

There is the potential for birds flying through DBD to collide with the rotating turbines and associated infrastructure, which may result in mortality (Drewitt & Langston, 2006; Skov *et al.* 2018; Ozsanlav-Harris *et al.* 2023). This potential collision risk can be estimated by modelling the predicted number of collisions for key seabird species using the known densities of birds in flight from baseline surveys.

Five key seabird species have been identified and agreed upon through the DBD ETG meetings for which potential collision risk should be considered in relation to DBD (see Natural England's comment on collision risk analysis from ETG2 Meeting 2 in **Appendix 13.1 Consultation Responses for Offshore and Intertidal Ornithology**). This is based on their perceived risk of collision (Bradbury *et al.* 2014; Ozsanlav-Harris *et al.* 2023; SNCB, 2024), combined with the recorded frequency and abundance within the 24 months of site-specific surveys from October 2021 to September 2023 (**Volume 2, Appendix 13.2 Offshore Ornithology Baseline Characterisation Report**). These are:

- Gannet (*Morus bassanus*);
- Kittiwake (*Rissa tridactyla*);
- Great black-backed gull (*Larus marinus*);
- Herring gull (*Larus argentatus*); and
- Lesser black-backed gull (*Larus fuscus*).

2. Methods

2.1 Guidance and Models

Collision Risk Modelling (CRM) was undertaken using the latest stochastic Collision Risk Model (sCRM), developed by Marine Scotland (Caneco and Humphries, 2022), as recommended within the latest SNCB CRM guidance (SNCB, 2024) and agreed as appropriate through the DBD ETG meetings (see Natural England's comments on CRM from ETG2 Meeting 1 in **Appendix 13.1 Consultation Responses for Offshore and Intertidal Ornithology**). The sCRM builds on the Band (2012) offshore CRM, through inclusion of variation or statistical uncertainty surrounding the input parameters into calculations of collision frequency. The sCRM was accessed via the 'Shiny App' interface, which is a user-friendly graphical user interface accessible via a standard web-browser that uses a stochLAB R package to estimate collision risk. The advantages of using the 'Shiny App' are that users are not required to use any R code, are not required to install or maintain R, updates to the model are made directly to the server, so are immediately programmed to users and it is publicly available and free to access. The sCRM provides a clear and transparent audit trail for all modelling runs, which enables regulators to easily assess and reproduce the results of any modelling scenario.

As with the Band (2012) model, the sCRM can generate collision estimates by two different methods (basic and extended models), each of which have two different options. The basic model assumes a uniform flight height distribution across the rotor swept heights, whilst the extended model uses species-specific modelled flight height distributions to account for variation in the distribution of flights across the rotor swept heights (Band, 2012; Johnston *et al.* 2014a, b). Seabird flight height distributions tend to be skewed towards the lower rotor swept heights, where collision risk is lower (Band, 2012). For most species the extended model results in a lower collision estimates than the basic for a given avoidance rate and set of wind farm parameters.

Each of the basic and extended models can be run using either site-specific flight height data (i.e. as collected from the array area in question) or generic flight height data, which is derived from pre-construction surveys for wind farm developments at 32 sites in the UK and elsewhere in Europe (Johnston *et al*. 2014a, b). This gives rise to Band Options 1 (site-specific flight height data) and 2 (generic flight height data) for the basic model and Band Options 3 (generic flight height data) and 4 (site-specific flight height data) for the extended model (Band, 2012).

For DBD, no site-specific flight heights are available to inform Band Option 1 outputs, therefore only Band Option 2 can be feasibly modelled and considered within this report.

When considering the model outputs, these were selected as being provided monthly, rather than annually or by season. Therefore, Standard Deviations (SD) for the sCRM are provided per month, as displayed in **Appendix 2**.

The latest guidance on CRM (SNCB, 2024) included acknowledgement of observed high levels of macro avoidance behaviour by gannets (APEM, 2014; Dierschke *et al*. 2016; APEM, 2022). In order to account for macro-avoidance, the monthly mean density estimates for gannet were reduced by 70% (the mid-point of the displacement range of 60% to 80% advocated by SNCBs), in order to follow the latest CRM guidance (SNCBs, 2024). For clarity, CRM has also been completed for gannet excluding macro avoidance, the results of which are presented in **Appendix 3**.

2.2 Bio-seasons used in impact assessment

The bio-seasons taken forward for CRM impact assessment are presented in **Table 2-1**. For Gannet, kittiwake and lesser black-backed gull the full breeding season as described in Furness (2015) is considered as proposed and agreed with Natural England (**Volume 2, Appendix 13.1 Consultation Responses for Offshore and Intertidal Ornithology**), with the months of overlap in the non-breeding bio-seasons adjusted accordingly to avoid overlapping months.

Table 2-1 Bio-seasons used in DBD CRM impact assessment

Species	Return migration	Breeding	Post-breeding migration	Migration-free winter	Non-breeding
Gannet	December - February	March - September	October - November	N/A	N/A
Kittiwake	January - February	March - August	September - December	N/A	N/A
Great black-backed gull*	N/A	Late March - August	N/A	N/A	September - March
Herring gull	N/A	March - August	N/A	N/A	September - February
Lesser black-backed gull	March	April - August	September - October	November - February	N/A

Table note: *Current guidance provided by Furness (2015) suggests late March as the start of the breeding bio-season for great black-backed gull. In relation to the two March site-specific DAS surveys, only a single great black-backed gull was recorded in the year 1 survey flown on the 18th March 2022. Furness (2015) does not provide specific details as to cut off dates between a definition of early, mid or late period of a month. The Project considers that a survey flown on the 18th would be categorised as a mid-month survey, meaning the March 2022 survey would be classified as a non-breeding bio-season month, which is the approach taken by the Project. This conclusion aligns with the remaining baseline survey results which did not record a single great black-backed gull in the remaining breeding bio-season months across the two years of survey.

2.3 CRM Input Parameters

Models were run using the species-specific biological parameters recommended in the latest SNCB advice note (SNCBs, 2024) together with the wind farm and turbine parameters associated with each Wind Turbine Generator (WTG) being considered. An overview of the parameters used is provided in the following sub-sections. A review of the appropriateness of such parameters at informing potential collision risk is provided within Volume 1, Chapter 13: Offshore and Intertidal Ornithology.

Turbine parameters

Input parameters relating to the upper and lower wind turbine scenarios under consideration for DBD are shown in **Table 2-2**. Although only the upper and lower WTG designs are presented, assessments within Volume 1, Chapter 13: Offshore and Intertidal Ornithology are based on the Worst-Case Design Scenario (WCS; the design which predicts the greatest level of mortality) for each of the five species considered at risk. For all five species, the WCS was concluded as WTG A. Parameters for WTG B were also modelled as a theoretical turbine design scenario. Footprint width was calculated as the longitudinal width of the footprint of DBD. Latitude, used to estimate the number of hours of daylight per month across the year, was calculated from the centroid of the array area. Minimum air gap reflects the lowest blade tip height above the Highest Astronomical Tide (HAT). Within the sCRM tool, the air gap measure is corrected using the tidal offset value in order to provide the air gap relative to mean sea level (MSL).

Table 2-2.Turbine and array parameters used to inform Collision Risk Models

Input Parameter	WTG A	WTG B
Number of turbines	113	59
Number of blades	3	3
Rotor radius (m)	118	168.5
Minimum air gap (m) against HAT	26.04	26.04
Maximum blade width (m)	6.7	10.1
Tidal offset	0.97	0.97
Maximum footprint width (km)	25	25
Latitude (degrees)	55.05930	55.05930
Rotation speed (rpm)	8.1	5.9
Average Pitch at Site Mean Speed (degrees)	2	2
Operational lifespan (years)	35	35

In addition to the parameters presented in **Table 2-2**, the estimated percentage of time that the turbines are predicted to be operational per month (average across all turbines) is calculated within the model using operational wind availability and maintenance downtime. Values for both parameters are presented in **Table 2-3.** and **Table 2-4**.

Table 2-3. Predicted wind availability (%)

Month	Wind Availability (%)	
	WTG A	WTG B
January	96.92	97.25
February	97.91	98.20
March	97.23	97.28
April	97.06	97.07
May	97.57	97.57
June	94.50	94.50
July	94.64	94.64
August	96.59	96.59
September	94.97	94.97
October	96.94	96.99
November	98.35	98.38
December	97.35	97.90

Table 2-4. Predicted maintenance downtime (%) for both WTG scenarios

Maintenance downtime (%)											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6

Species Biometrics

For each species, a number of physical and behavioural characteristics were used to inform CRM (**Table 2-5**). Variation in these characteristics may increase or decrease collision risk estimates and are as follows:

- Flight height (m asl)
- Bird length (m)
- Wingspan (m)
- Flight speed (m/s);
- Nocturnal activity factor;
- Flight type; and
- Flight upwind (%).

It should be noted that all parameters included within modelling follow those recommended in the latest advice note on CRM (SNCB, 2024), as agreed during the ETG meetings. In summary:

The in-built flight height values provided within the model, derived from Johnston *et al.* (2014a, b), were utilised for all species.

Bird length and wingspan for all species were derived from Snow and Perrins (1998).

Flight speeds for kittiwake, great black-backed gull, herring gull and lesser black-backed gull were derived from Alerstam *et al* (2007), with the exception of gannet with flight speeds derived from Pennycuick (1997).

Nocturnal activity factors (NAF) for herring gull and great black-backed gull derived from the scoring index for each species presented in Garthe & Hüppop (2004) and King *et al*. (2009), with these factors converted into nocturnal activity as follows: 1 = 0%, 2 = 25%, 3 = 50%, 4 = 75%, 5 = 100%. Gannet, kittiwake and lesser black-backed gull NAF values are derived from Cook *et al.* (2023).

Avoidance Rates

Since most birds will exhibit avoidance behaviour when faced with wind turbine generators (WTGs), a key element of collision risk modelling is the inclusion of a parameter to describe this behaviour. Different species are expected to avoid wind farms to differing degrees (Cook *et al*. 2012; Johnston *et al*. 2014a; Ozsanlav-Harris *et al.* 2023).

The SNCB recommended avoidance rates that were applied in the CRM are presented in **Table 2-5.** The avoidance rates utilised are derived from either the 'large gull' or 'all gull' rate within Ozsanlav-Harris *et al.* (2023), following SNCB (2024). It is important to note that Ozsanlav-Harris *et al.* (2023) also provided species-specific avoidance rates, however these are not currently recommended within the latest CRM guidance due to SNCBs considering there is currently insufficient data to accurately derive species-specific rates.

Table 2-5. Species biometric data, behavioural measures and avoidance rates used in sCRM as advised by latest SNCB advice note (SNCB, 2024). Standard deviations for each value are presented in brackets

Species	Body Length (m)	Wingspan (m)	Flight Speed (m/s)	Nocturnal Activity as proportion	Avoidance rate	Flight type	Flights upwind (%)
Gannet	0.94 (0.0325)	1.72 (0.0375)	14.9 (0.0)	0.140 (0.1000)	0.9929 (0.0003)	Flapping	50
Kittiwake	0.39 (0.0050)	1.08 (0.0625)	13.1 (0.4)	0.400 (0.1200)	0.9929 (0.0003)	Flapping	50
Great black-backed gull	0.71 (0.0350)	1.58 (0.0375)	13.7 (1.2)	0.375 (0.0637)	0.9940 (0.0004)	Flapping	50
Herring gull	0.60 (0.0225)	1.44 (0.0300)	12.8 (1.8)	0.375 (0.0637)	0.9940 (0.0004)	Flapping	50
Lesser black-backed gull	0.58 (0.0300)	1.42 (0.0375)	13.1 (1.9)	0.300 (0.1800)	0.9940 (0.0004)	Flapping	50

Density of Birds in Flight

As recommended in the latest SNCB advice note for CRM (SNCB, 2024), to account for variability and statistical uncertainty around monthly densities, at least 1,000 samples from a distribution of mean densities were used within the DBD CRM. The distribution around these density estimates was characterised using 1,998 samples from a distribution of mean densities from a bootstrapped approach, as recommended in the SNCB (2024) advice note (density calculation option three). The value of 1,998 is taken from the 999 bootstrap samples from year one of DAS data combined with the 999 bootstrap samples taken from year two of DAS data. The sCRM model states that a minimum of 1,000 samples are required and so any input over this is appropriate.

Specifically, density estimates were produced as part of abundance calculations and are expressed as the average number of birds in flight per square km in the array area, per month. A variability statistic was generated using a non-parametric bootstrap approach by re-sampling 999 times (per survey year) with replacements from the raw counts for each individual transect (Buckland *et al*. 2004). The density was calculated for each of these 999 bootstrap samples (per survey year) and upper and lower 95% CIs of these 999 values were taken as the variability of the statistic over the population (Efron & Tibshirani, 1993).

As some individuals in a given survey may not be identified to species level, such individuals should be – where appropriate – attributed into the monthly densities and abundance estimates. This is based upon an apportionment of the group level individuals between those species within that group, proportionally based on the abundance of each species. During this apportionment process, non-parametric bootstrap samples generated as part of abundance estimate calculations are apportioned individually. For example, individuals identified to group level as "gull species" may have a mean density of 0.5 individuals / km^2, however this density might range from 0 to 0.9 individuals / km^2 across the bootstrap samples. Similarly, the densities for the individual gull species (kittiwake, great black-backed gull, etc.) will also vary between the bootstrap samples. To allow for this variation between bootstrap samples in the number of individuals identified to group level as well as in the species proportions each bootstrap sample is apportioned individually, and a set of apportioned bootstrap samples are obtained. This ensures that uncertainty in species-level abundances as well as group-level abundances is fully accounted for within the final apportioned abundance estimates.

Bootstrap density estimates that were used within the CRM are provided in **Appendix 1**. However, the average densities of birds in flight within the array area for each of the modelled seabird species are provided in **Table 2-6** for context, along with the 95% confidence limits to provide a representation of variability.

Table 2-6. Average flying densities (birds/km^2) of seabird species in the DBD array area

Species	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Gannet (including macro-avoidance)	0.040 (0.038-0.041)	0.012 (0.011-0.012)	0.009 (0.008-0.009)	0.044 (0.042-0.046)	0.017 (0.042-0.046)	0.009 (0.016-0.018)	0.008 (0.008-0.009)	0.029 (0.031-0.027)	0.018 (0.017-0.018)	0.212 (0.205-0.219)	0.109 (0.107-0.112)	0.003 (0.003-0.003)
Kittiwake	2.189 (2.148-2.231)	0.724 (0.715-0.733)	0.851 (0.814-0.888)	1.540 (1.470-1.609)	0.500 (0.482-0.517)	1.393 (1.353-1.432)	0.576 (0.546-0.607)	0.238 (0.225-0.250)	0.020 (0.019-0.021)	1.506 (1.478-1.533)	0.501 (0.487-0.514)	1.148 (1.098-1.197)
Great black-backed gull	0.000	0.000	0.009 (0.009-0.010)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Herring gull	0.020 (0.019-0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.020 (0.019 - 0.021)	0.000	0.000
Lesser black-backed gull	0.000	0.000	0.000	0.010 (0.009-0.011)	0.000	0.020 (0.018-0.021)	0.000	0.000	0.000	0.000	0.000	0.000

Numbers in brackets represent confidence limits based on the pooled bootstrap densities estimates.

3. Results

This section provides a summary of the annual CRM results for each of the five seabird species modelled. Results for both turbine scenarios are presented monthly in **Appendix 2** along with the monthly SD. No SDs are provided within the results section below due to the sCRM not providing seasonal or annual SD values when it is run on the basis of calculating monthly estimates.

3.1 Gannet

The seasonal and annual predicted gannet collision values (including 70% macro-avoidance) are presented in **Table 3-1**. The corresponding monthly predicted collision rates are presented in **Figure 3-1** and **Appendix 2**, along with the SDs for each month.

Table 3-1. Predicted mean values for annual collision mortality for gannet, with 95% confidence limits in brackets. The Wind Turbine Generator (WTG) representing the worst-case scenario is highlighted in bold

Season	Months	Predicted collisions	
		WTG A	WTG B
Return migration	Dec – Feb	**0.53 (0.00 - 2.08)**	0.37 (0.00 - 1.45)
Breeding	Mar – Sep	**1.96 (0.00 - 8.26)**	1.37 (0.00 - 5.73)
Post-breeding migration	Oct – Nov	**3.46 (0.39 - 11.14)**	2.42 (0.28 - 7.72)
Annual		**5.95 (0.39 - 21.47)**	4.16 (0.28 - 14.90)

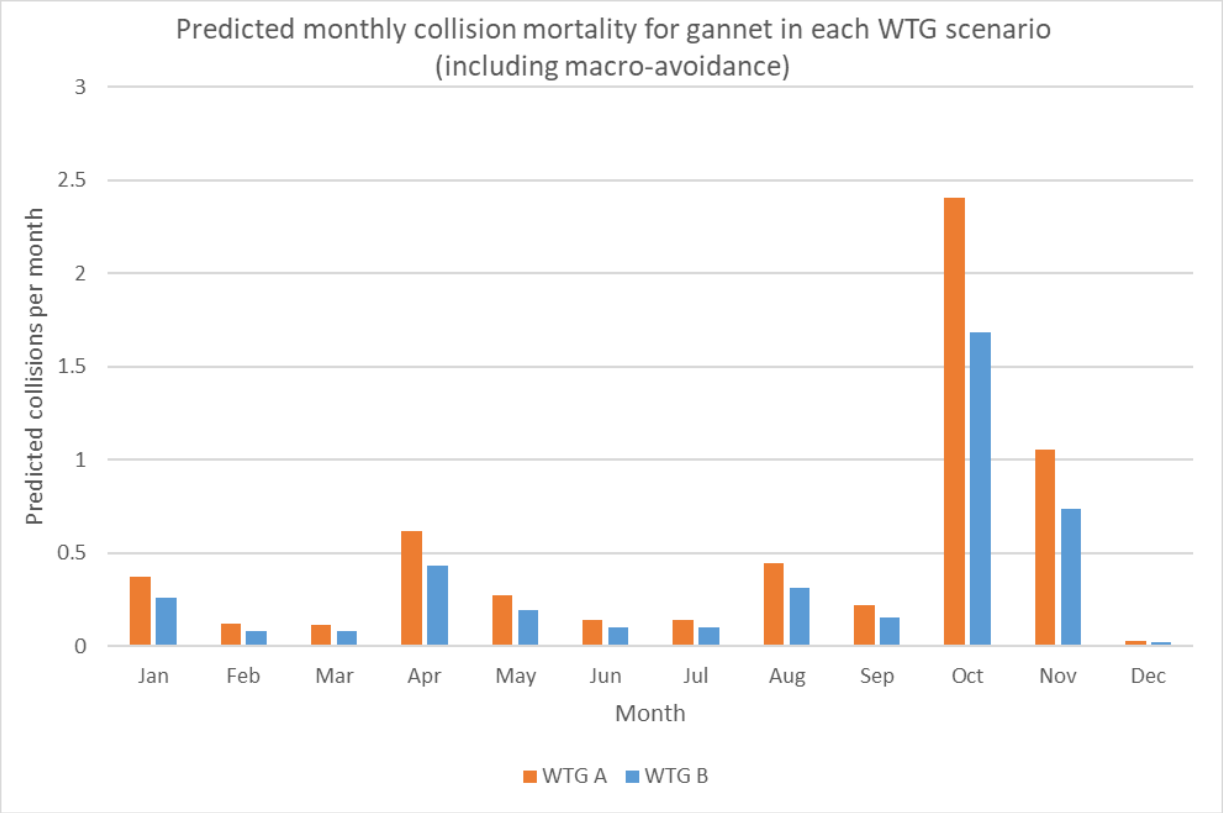

Figure 3-1 Predicted monthly collision mortality for gannet in each Wind Turbine Generator (WTG) scenario (including macro-avoidance).

3.2 Kittiwake

The seasonal and annual predicted kittiwake collision values are presented in **Table 3-2**. The corresponding monthly predicted collision rates are presented in **Figure 3-2** and **Appendix 2**, along with the SDs for each month.

Table 3-2. Predicted mean values for annual collision mortality for kittiwake, with 95% confidence limits in brackets. The Wind Turbine Generator (WTG) representing the worst-case scenario is highlighted in bold

Season	Months	Predicted collisions	
		WTG A	WTG B
Return migration	Jan – Feb	**31.22 (8.94 - 63.22)**	23.11 (6.62 - 46.67)
Breeding	Mar – Aug	**67.88 (3.32 - 224.01)**	50.09 (2.45 - 164.86)
Post-breeding migration	Sep – Dec	**36.80 (7.54 - 98.92)**	27.21 (5.55 - 73.07)
Annual		**135.90 (19.81 - 386.15)**	100.40 (14.61 - 284.61)

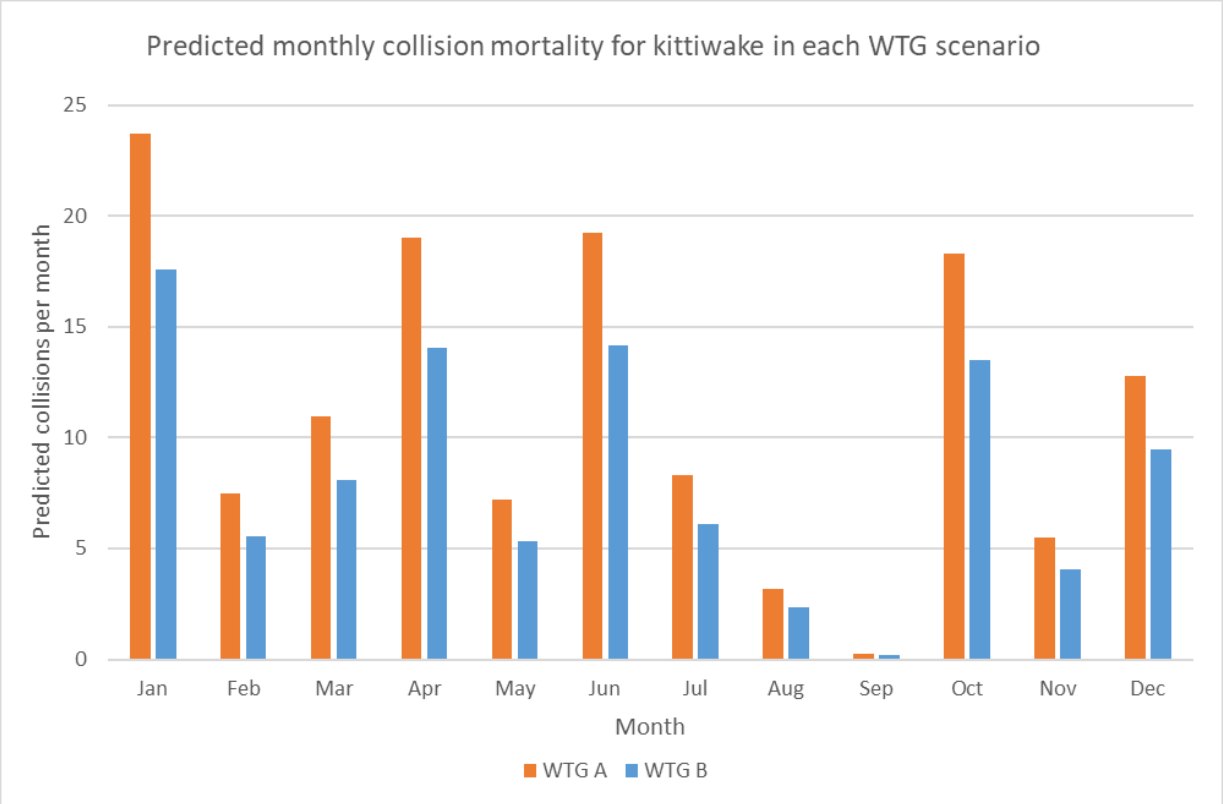

Figure 3-2 Predicted monthly collision mortality for kittiwake in each Wind Turbine Generator (WTG) scenario

3.3 Great black-backed gull

The seasonal and annual predicted great black-backed gull collision values are presented in **Table 3-3**. The corresponding monthly predicted collision rates are presented in **Figure 3-3** and **Appendix 2**, along with the SDs for each month.

Table 3-3. Predicted mean values for annual collision mortality for great black-backed gull, with 95% confidence limits in brackets. The Wind Turbine Generator (WTG) representing the worst-case scenario is highlighted in bold

Season	Months	Predicted collisions	
		WTG A	WTG B
Breeding	Late Mar – Aug	**0.00 (0.00 - 0.00)**	0.00 (0.00 - 0.00)
Non-breeding	Sep – Feb	**0.40 (0.00 - 2.14)**	0.28 (0.00 - 1.49)
Annual		**0.40 (0.00 - 2.14)**	0.28 (0.00 - 1.49)

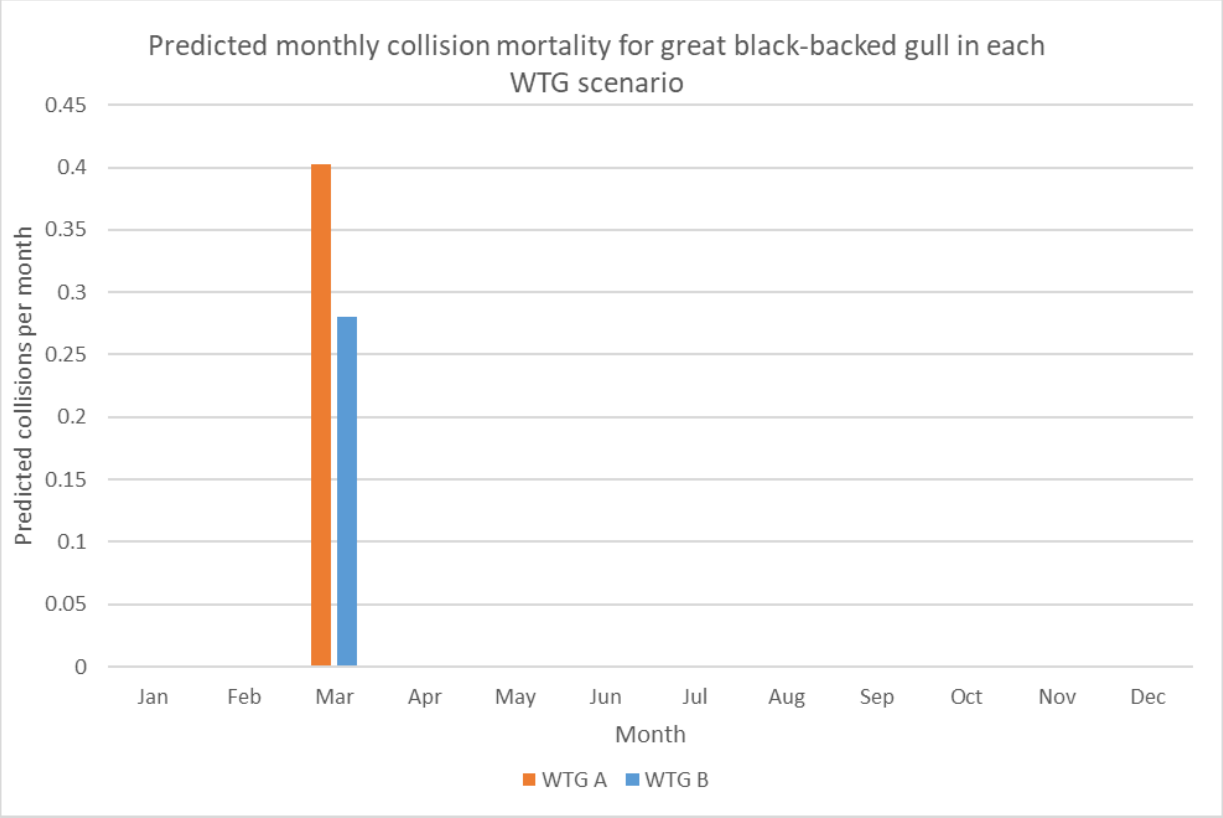

Figure 3-3 Predicted monthly collision mortality for great black-backed gull in each Wind Turbine Generator (WTG) scenario

3.4 Herring gull

The seasonal and annual predicted herring gull collision values are presented in **Table 3-4**. The corresponding monthly predicted collision rates are presented in **Figure 3-4** and **Appendix 2**, along with the SDs for each month.

Table 3-4. Predicted mean values for annual collision mortality for herring gull, with 95% confidence limits in brackets. The Wind Turbine Generator (WTG) representing the worst-case scenario is highlighted in bold

Season	Months	Predicted collisions	
		WTG A	WTG B
Breeding	Mar – Aug	**0.00 (0.00 - 0.00)**	0.00 (0.00 - 0.00)
Non-breeding	Sep – Feb	**1.15 (0.00 - 4.70)**	0.81 (0.00 - 3.32)
Annual		**1.15 (0.00 - 4.70)**	0.81 (0.00 - 3.32)

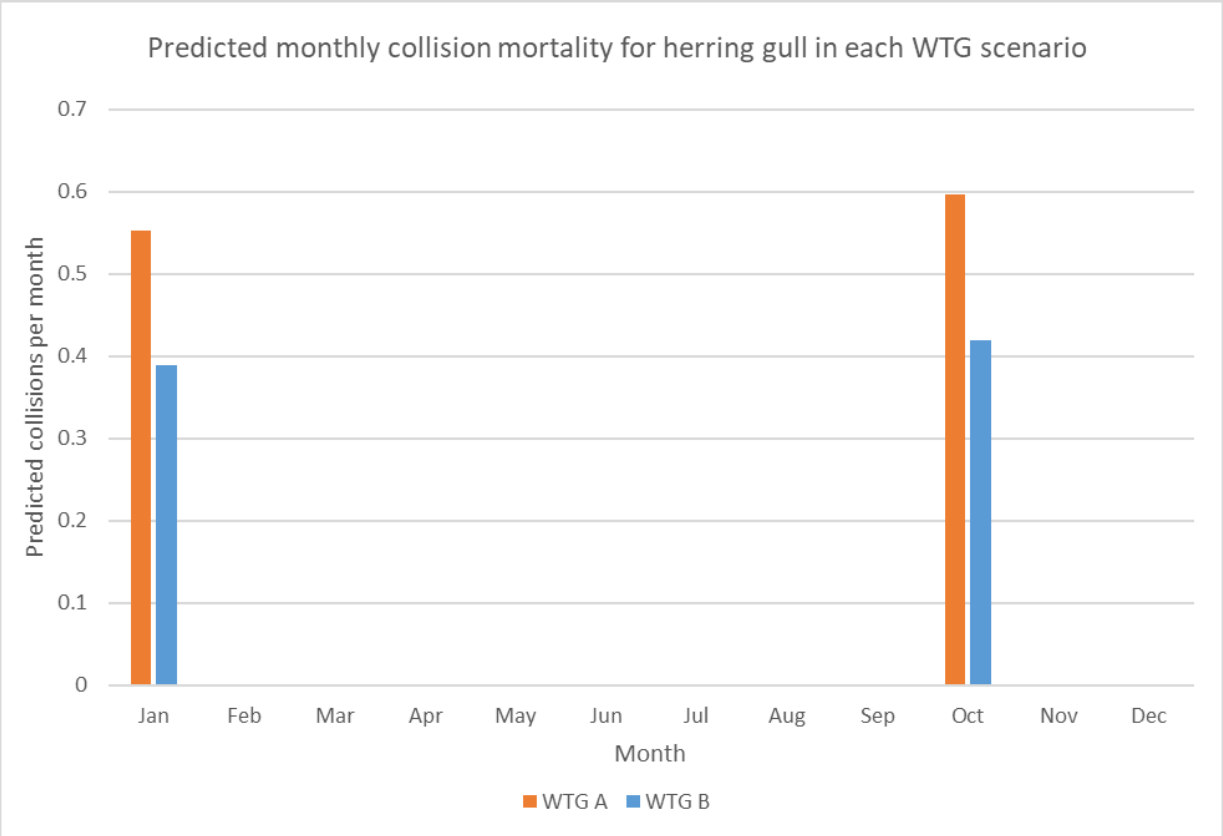

Figure 3-4 Predicted monthly collision mortality for herring gull in each Wind Turbine Generator (WTG) scenario

3.5 Lesser black-backed gull

The seasonal and annual predicted lesser black-backed gull collision values are presented in **Table 3-5**. The corresponding monthly predicted collision rates are presented in **Figure 3-5** and **Appendix 2**, along with the SDs for each month.

Table 3-5. Predicted mean values for annual collision mortality for lesser black-backed gull, with 95% confidence limits in brackets. The Wind Turbine Generator (WTG) representing the worst-case scenario is highlighted in bold

Season	Months	Predicted collisions	
		WTG A	WTG B
Return migration	Mar	**0.00 (0.00 - 0.00)**	0.00 (0.00 - 0.00)
Breeding	Apr – Aug	**0.86 (0.00 - 5.05)**	0.61 (0.00 - 3.56)
Post-breeding migration	Sep – Oct	**0.00 (0.00 - 0.00)**	0.00 (0.00 - 0.00)
Migration-free winter	Nov – Feb	**0.00 (0.00 - 0.00)**	0.00 (0.00 - 0.00)
Annual		**0.86 (0.00 - 5.05)**	0.61 (0.00 - 3.56)

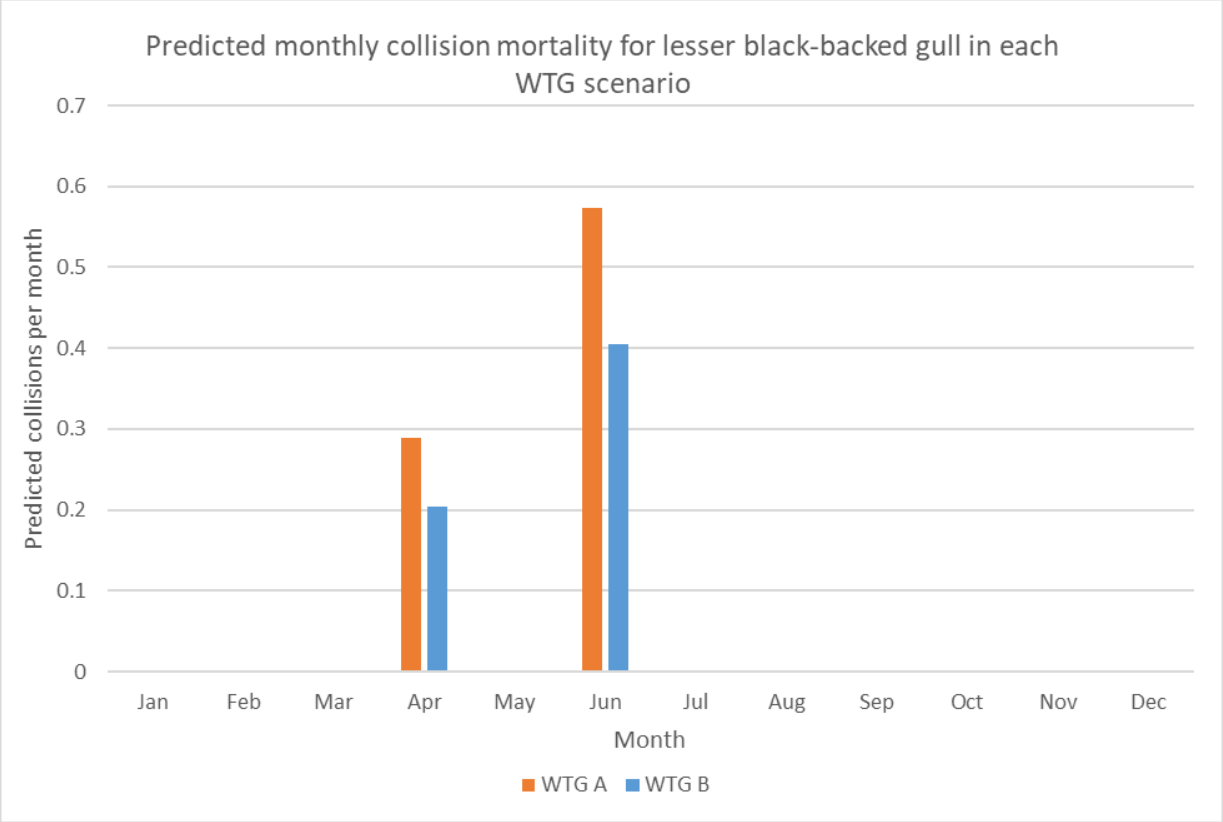

Figure 3-5 Predicted monthly collision mortality for lesser black-backed gull in each Wind Turbine Generator (WTG) scenario

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Appendix 1 Monthly Densities of Birds in Flight

See supplementary information.

Monthly Density Gannet

January	February	March	April	May	June	July	August	September	October	November	December
0.287772	0.038568	0	0	0.039037	0.038644	0.019155	0	0	1.02047	0.383656	0
0.326142	0.019284	0	0	0	0.019322	0.019155	0	0	1.628827	0.575484	0
0.249403	0.038568	0	0.038353	0.019519	0	0.057465	0	0	1.255963	0.594667	0
0.191848	0.057852	0	0.038353	0	0.019322	0.057465	0	0.0388627	0.883099	0.786495	0
0.249403	0.019284	0	0	0.019519	0.019322	0.03831	0	0.0582941	0.451362	0.191828	0
0.134294	0.038568	0	0	0.039037	0.038644	0.07662	0	0.0194314	1.844695	0.249376	0
0.153479	0.038568	0	0.038353	0	0	0.019155	0	0.0582941	0.902723	0.153462	0
0.019185	0.038568	0	0.038353	0.019519	0	0.03831	0	0	1.373709	0.633032	0
0.153479	0.038568	0	0	0.019519	0.038644	0.095776	0	0.0194314	1.373709	0.34529	0
0.287772	0.096421	0	0.076706	0	0.019322	0.019155	0	0	1.785822	0.326108	0
0.268588	0.057852	0	0.038353	0	0.019322	0.095776	0	0.0388627	1.589578	0.095914	0
0.306957	0	0	0	0.019519	0	0.057465	0	0.0194314	0.588733	0.326108	0
0.076739	0	0	0	0.019519	0	0.03831	0	0.0194314	0.588733	0.191828	0
0.249403	0	0	0	0.039037	0	0.019155	0	0.0194314	0.470986	0.153462	0
0.153479	0.115705	0	0.11506	0.019519	0	0.03831	0	0.0194314	1.059719	0.230194	0
0.211033	0.077136	0	0.076706	0.039037	0	0.057465	0	0.0194314	0.745728	0.287742	0
0.134294	0.057852	0	0	0.019519	0.057967	0.019155	0	0	2.178311	0.652215	0
0.134294	0.077136	0	0.076706	0.019519	0	0.019155	0	0.0388627	0.627981	0.517936	0
0.268588	0.096421	0	0.076706	0	0.019322	0.03831	0	0.0194314	1.19709	0.422022	0
0.134294	0.057852	0	0.038353	0	0.019322	0	0	0.0194314	0.883099	0.13428	0
0.211033	0.096421	0	0.076706	0.019519	0.019322	0	0	0.0194314	1.19709	0.268559	0
0.191848	0.096421	0	0.076706	0.019519	0.019322	0.057465	0	0.0194314	0.726104	0.402839	0
0.191848	0.038568	0	0	0	0.038644	0.03831	0	0	1.255963	0.633032	0
0.095924	0.077136	0	0.038353	0.019519	0.038644	0.019155	0	0.0194314	1.569954	0.287742	0
0.115109	0.057852	0	0.038353	0	0.019322	0.019155	0	0.0194314	0.883099	0.441204	0
0.115109	0.057852	0	0.038353	0.039037	0.019322	0.019155	0	0.0582941	1.707325	0.191828	0
0.249403	0.096421	0	0.076706	0.039037	0.019322	0.03831	0	0.0194314	1.432583	0.230194	0
0.095924	0.077136	0	0.076706	0.039037	0	0.03831	0	0	0.863474	0.728946	0
0.076739	0.038568	0	0.038353	0	0	0.057465	0	0	0.66723	0.268559	0
0.172663	0.096421	0	0.076706	0.019519	0.019322	0.019155	0	0.0194314	0.961597	0.517936	0
0.076739	0.038568	0	0.038353	0.058556	0	0.019155	0	0.0388627	0.431737	0.402839	0
0.076739	0.057852	0	0	0.019519	0.057967	0.03831	0	0.0388627	1.707325	0.211011	0
0.134294	0.096421	0	0.076706	0.039037	0.019322	0.019155	0	0	1.19709	0.402839	0
0.115109	0.077136	0	0.076706	0	0	0.03831	0	0.0194314	0.627981	0.211011	0
0.115109	0.057852	0	0.038353	0.039037	0.019322	0.019155	0	0	0.765352	0.402839	0
0.03837	0.077136	0	0.076706	0	0	0.019155	0	0.0194314	1.216714	0.575484	0
0.383697	0.057852	0	0.038353	0.078075	0.019322	0.03831	0	0.0194314	1.942818	0.115097	0
0.268588	0.038568	0	0.038353	0.058556	0	0.057465	0	0.0388627	0.902723	0.61385	0
0.057554	0.038568	0	0	0	0.038644	0.019155	0	0	1.609202	0.13428	0
0.115109	0.019284	0	0	0.019519	0.019322	0.057465	0	0.0194314	1.275587	0.191828	0
0.211033	0.057852	0	0.038353	0.039037	0.019322	0.019155	0	0.0194314	0.647606	0.422022	0
0.211033	0.038568	0	0.038353	0.019519	0	0.057465	0	0.0388627	0.549484	0.326108	0
0.153479	0.019284	0	0	0	0.019322	0.03831	0	0	1.393334	0.402839	0
0.076739	0.096421	0	0.076706	0.019519	0.019322	0.07662	0	0.0194314	1.079343	0.383656	0
0.230218	0.096421	0	0.076706	0	0.019322	0.019155	0	0.0194314	0.84385	0.441204	0
0.095924	0.077136	0	0.076706	0.019519	0	0.057465	0	0.0194314	0.863474	0.594667	0
0.115109	0.077136	0	0.038353	0.058556	0.038644	0.03831	0	0.0194314	1.452207	0.383656	0
0.211033	0.019284	0	0	0	0.019322	0	0	0	1.157841	0.402839	0
0.249403	0.096421	0	0.038353	0.039037	0.057967	0.019155	0	0	1.668076	0.326108	0
0.191848	0.057852	0	0.038353	0.019519	0.019322	0.03831	0	0.0194314	1.118592	0.422022	0
0.095924	0	0	0	0.039037	0	0.019155	0	0.0388627	0.824226	0.422022	0
0.115109	0	0	0	0.019519	0	0.019155	0	0	0.117747	0.230194	0
0.268588	0.057852	0	0.038353	0.039037	0.019322	0.03831	0	0.0194314	1.236338	0.172645	0
0.287772	0.057852	0	0.038353	0	0.019322	0.03831	0	0	0.765352	0.460387	0
0.268588	0.154273	0	0.11506	0	0.038644	0.019155	0	0	1.373709	0.34529	0

0.211033	0.077136	0	0.038353	0.039037	0.038644	0.03831	0	0.0388627	1.805447	0.34529	0
0.153479	0.038568	0	0.038353	0	0	0.03831	0	0.0194314	1.255963	0.594667	0
0.134294	0.096421	0	0.076706	0.019519	0.019322	0.03831	0	0.0194314	1.079343	0.517936	0
0.383697	0.173557	0	0.153413	0.019519	0.019322	0.019155	0	0.0194314	1.118592	0.230194	0
0.134294	0.038568	0	0.038353	0.019519	0	0.019155	0	0	0.196244	0.383656	0
0.191848	0.096421	0	0.076706	0	0.019322	0.03831	0	0.0388627	1.432583	0.364473	0
0.057554	0.038568	0	0.038353	0	0	0.019155	0	0	1.02047	0.364473	0
0.134294	0.019284	0	0	0	0.019322	0.057465	0	0.0582941	1.51108	0.575484	0
0.326142	0.057852	0	0.038353	0.019519	0.019322	0	0	0.0194314	0.765352	0.422022	0
0.076739	0	0	0	0.019519	0	0.019155	0	0.0388627	0.824226	0.460387	0
0.172663	0.115705	0	0.076706	0	0.038644	0.03831	0	0	1.648451	0.441204	0
0.268588	0.038568	0	0.038353	0.019519	0	0.057465	0	0.0388627	1.02047	0.364473	0
0.268588	0.115705	0	0.11506	0.039037	0	0.019155	0	0.0194314	0.470986	0.594667	0
0.057554	0.077136	0	0.076706	0.019519	0	0.019155	0	0.0388627	0.392488	0.268559	0
0.249403	0.057852	0	0.038353	0	0.019322	0.019155	0	0.0194314	0.883099	0.748129	0
0.249403	0.019284	0	0	0.019519	0.019322	0.03831	0	0.0194314	1.040094	0.230194	0
0.345327	0	0	0	0.019519	0	0.07662	0	0.0388627	0.470986	0.211011	0
0.191848	0	0	0	0.039037	0	0.057465	0	0.0194314	1.295212	0.153462	0
0.230218	0.038568	0	0.038353	0.039037	0	0.03831	0	0.0194314	0.431737	0.652215	0
0.115109	0.134989	0	0.11506	0.058556	0.019322	0.03831	0	0	0.922348	0.460387	0
0.095924	0.057852	0	0.038353	0.019519	0.019322	0.07662	0	0	0.883099	0.594667	0
0.115109	0.019284	0	0	0	0.019322	0.03831	0	0.0194314	1.275587	0.767312	0
0.172663	0	0	0	0.019519	0	0.019155	0	0.0582941	1.059719	0.690581	0
0.057554	0.096421	0	0.076706	0	0.019322	0.057465	0	0.0194314	0.961597	0.517936	0
0.153479	0.154273	0	0.153413	0	0	0.019155	0	0.0388627	0.784977	0.268559	0
0.191848	0.019284	0	0	0.019519	0.019322	0.057465	0	0	1.275587	0.306925	0
0.134294	0.173557	0	0.153413	0	0.019322	0.03831	0	0.0194314	1.236338	0.249376	0
0.115109	0.077136	0	0.076706	0	0	0	0	0	0.627981	0.517936	0
0.134294	0.038568	0	0.038353	0.019519	0	0	0	0.0194314	0.66723	0.556301	0
0.211033	0.077136	0	0.038353	0.019519	0.038644	0.057465	0	0	1.216714	0.422022	0
0.172663	0.038568	0	0	0.019519	0.038644	0.03831	0	0.0194314	2.080189	0.306925	0
0.249403	0.019284	0	0	0	0.019322	0.019155	0	0.0194314	1.040094	0.211011	0
0.076739	0.057852	0	0.038353	0	0.019322	0.03831	0	0	0.883099	0.460387	0
0.191848	0.212125	0	0.191766	0.019519	0.019322	0.019155	0	0.0194314	0.84385	0.268559	0
0.230218	0.096421	0	0.076706	0	0.019322	0.03831	0	0.0388627	0.726104	0.402839	0
0.095924	0.038568	0	0.038353	0.039037	0	0.057465	0	0.0194314	0.784977	0.767312	0
0.095924	0.077136	0	0.038353	0.019519	0.038644	0.07662	0	0.0194314	1.452207	0.383656	0
0.172663	0.057852	0	0.038353	0	0.019322	0.019155	0	0	1.707325	0.191828	0
0.364512	0.077136	0	0.038353	0.058556	0.038644	0.03831	0	0.0582941	1.452207	0.422022	0
0.287772	0.115705	0	0.076706	0.039037	0.038644	0.03831	0	0	1.530705	0.402839	0
0.172663	0	0	0	0.019519	0	0.019155	0	0	0.588733	0.34529	0
0.076739	0.038568	0	0.038353	0.019519	0	0.019155	0	0.0194314	0.902723	0.364473	0
0.019185	0.057852	0	0.038353	0	0.019322	0.057465	0	0	1.118592	0.402839	0
0.153479	0.038568	0	0	0.019519	0.038644	0.057465	0	0.0194314	1.255963	0.460387	0
0.172663	0.077136	0	0.076706	0.039037	0	0	0	0.0194314	0.745728	0.594667	0
0.134294	0.057852	0	0.038353	0	0.019322	0.019155	0	0.0582941	1.236338	0.882409	0
0.172663	0.096421	0	0.076706	0	0.019322	0.019155	0	0	0.961597	0.748129	0
0.115109	0.038568	0	0.038353	0.019519	0	0	0	0.0388627	1.373709	0.172645	0
0.230218	0.077136	0	0.076706	0.019519	0	0	0	0.0194314	1.216714	0.249376	0
0.287772	0.057852	0	0.038353	0.058556	0.019322	0.03831	0	0.0582941	1.236338	0.115097	0
0.268588	0	0	0	0.039037	0	0.057465	0	0.0388627	0.35324	0.690581	0
0.076739	0.077136	0	0.076706	0.039037	0	0.019155	0	0.0388627	0.510235	0.767312	0
0.230218	0.134989	0	0.076706	0	0.057967	0.019155	0	0.0388627	2.099813	0.61385	0
0.134294	0.057852	0	0.038353	0	0.019322	0.057465	0	0.0388627	1.354085	0.306925	0
0.402881	0.038568	0	0.038353	0.039037	0	0.03831	0	0.0971568	0.313991	0.575484	0
0.268588	0.096421	0	0.038353	0	0.057967	0.019155	0	0	2.256808	0.364473	0

0.191848	0.038568	0	0	0.019519	0.038644	0	0	0	2.668921	0.115097	0
0.134294	0.096421	0	0.076706	0	0.019322	0.057465	0	0	0.84385	0.441204	0
0.211033	0.019284	0	0	0.039037	0.019322	0.019155	0	0	1.275587	0.306925	0
0.153479	0.057852	0	0.038353	0	0.019322	0.03831	0	0.0582941	1.354085	0.652215	0
0.153479	0.038568	0	0	0	0.038644	0.019155	0	0	1.726949	0.364473	0
0.211033	0.096421	0	0.076706	0	0.019322	0.057465	0	0	0.726104	0.211011	0
0.383697	0.038568	0	0.038353	0.039037	0	0.057465	0	0	0.784977	0.633032	0
0.211033	0.038568	0	0	0.039037	0.038644	0.057465	0	0	1.373709	0.249376	0
0.326142	0.038568	0	0	0.039037	0.038644	0.07662	0	0	1.962442	0.441204	0
0.402881	0.057852	0	0.038353	0	0.019322	0.057465	0	0.0194314	0.647606	0.460387	0
0.076739	0.019284	0	0	0.019519	0.019322	0.03831	0	0	1.157841	0.690581	0
0.402881	0.038568	0	0.038353	0.019519	0	0.019155	0	0.0194314	0.784977	0.441204	0
0.115109	0.038568	0	0	0	0.038644	0.057465	0	0	1.726949	0.460387	0
0.076739	0.019284	0	0	0.019519	0.019322	0.019155	0	0.0194314	0.922348	0.671398	0
0.153479	0.057852	0	0.038353	0	0.019322	0.03831	0	0.0388627	0.765352	0.306925	0
0.211033	0.077136	0	0.038353	0.019519	0.038644	0.057465	0	0.0194314	1.334461	0.805677	0
0.03837	0.096421	0	0.038353	0.019519	0.057967	0.057465	0	0.0582941	1.903569	0.690581	0
0.153479	0.019284	0	0	0.039037	0.019322	0.019155	0	0.0388627	1.51108	0.402839	0
0.076739	0.115705	0	0.076706	0	0.038644	0.057465	0	0	1.295212	0.422022	0
0.153479	0.038568	0	0.038353	0	0	0.03831	0	0.0194314	0.196244	0.191828	0
0.268588	0.173557	0	0.153413	0	0.019322	0.03831	0	0.0194314	1.000845	0.61385	0
0.134294	0.038568	0	0	0.039037	0.038644	0.019155	0	0.0194314	1.491456	0.268559	0
0.172663	0	0	0	0	0	0.03831	0	0.0194314	0.706479	0.556301	0
0.057554	0.096421	0	0.076706	0.019519	0.019322	0.03831	0	0	1.432583	0.364473	0
0.364512	0.057852	0	0.038353	0.058556	0.019322	0.019155	0	0.0194314	1.000845	0.230194	0
0.268588	0.057852	0	0.038353	0.019519	0.019322	0.057465	0	0.0194314	0.765352	0.537118	0
0.153479	0.057852	0	0.038353	0.039037	0.019322	0.03831	0	0.0388627	0.883099	0.172645	0
0	0	0	0	0	0	0.057465	0	0.0388627	0.824226	0.095914	0
0.019185	0.077136	0	0.076706	0	0	0.03831	0	0	0.510235	0.594667	0
0.268588	0.057852	0	0.038353	0.019519	0.019322	0.07662	0	0.0388627	1.000845	0.47957	0
0.076739	0.019284	0	0	0.019519	0.019322	0.03831	0	0.0194314	1.982066	0.095914	0
0.287772	0.019284	0	0	0	0.019322	0.03831	0	0	1.157841	1.035871	0
0.019185	0.057852	0	0.038353	0	0.019322	0.019155	0	0.0194314	1.942818	0.249376	0
0.191848	0.038568	0	0.038353	0.039037	0	0.07662	0	0.0388627	0.549484	0.306925	0
0.287772	0	0	0	0	0	0	0	0.0388627	0.235493	0.422022	0
0.153479	0.019284	0	0	0.039037	0.019322	0.019155	0	0.0194314	2.099813	0.326108	0
0.287772	0.077136	0	0.038353	0.039037	0.038644	0.03831	0	0	2.394179	0.115097	0
0.249403	0.057852	0	0.038353	0	0.019322	0.019155	0	0	1.236338	0.575484	0
0.249403	0.057852	0	0.038353	0.019519	0.019322	0	0	0.0388627	1.118592	0.211011	0
0.172663	0.038568	0	0.038353	0	0	0.07662	0	0.0194314	1.255963	0.172645	0
0.249403	0.077136	0	0.076706	0.039037	0	0.057465	0	0	0.510235	0.460387	0
0.211033	0.134989	0	0.11506	0.019519	0.019322	0.095776	0	0.0194314	0.922348	0.594667	0
0.268588	0.115705	0	0.11506	0.039037	0	0.03831	0	0.0194314	0.941972	0.441204	0
0.326142	0.077136	0	0.076706	0.019519	0	0.03831	0	0	0.863474	0.61385	0
0.153479	0.038568	0	0.038353	0	0	0.03831	0	0.0194314	0.784977	0.441204	0
0.172663	0.038568	0	0	0	0.038644	0.03831	0	0	1.844695	0.34529	0
0.134294	0.038568	0	0	0.019519	0.038644	0.03831	0	0.0194314	2.080189	0.306925	0
0.326142	0.077136	0	0.076706	0	0	0.057465	0	0	0.274742	0.422022	0
0.345327	0.134989	0	0.11506	0.039037	0.019322	0.03831	0	0	1.157841	0.422022	0
0.268588	0.057852	0	0.038353	0.039037	0.019322	0	0	0.0194314	0.883099	0.460387	0
0.191848	0.038568	0	0.038353	0.058556	0	0.019155	0	0	0.549484	0.306925	0
0.172663	0	0	0	0.019519	0	0.019155	0	0	0.941972	0.82486	0
0.172663	0.057852	0	0.038353	0	0.019322	0.019155	0	0	1.236338	0.153462	0
0.057554	0	0	0	0.019519	0	0.057465	0	0.0388627	0.470986	0.47957	0
0.345327	0.057852	0	0.038353	0.019519	0.019322	0.057465	0	0.0194314	1.236338	0.422022	0
0.153479	0.038568	0	0	0	0.038644	0.057465	0	0.0194314	1.962442	0.115097	0

0.287772	0.019284	0	0	0.019519	0.019322	0.019155	0	0	0.922348	0.268559	0
0.095924	0.096421	0	0.076706	0	0.019322	0	0	0	1.785822	0.172645	0
0.268588	0	0	0	0.019519	0	0	0	0.0582941	0.706479	0.364473	0
0.441251	0.057852	0	0.038353	0	0.019322	0.095776	0	0.0194314	0.765352	0.249376	0
0.095924	0.115705	0	0.076706	0.039037	0.038644	0.07662	0	0.0388627	1.530705	0.268559	0
0.019185	0.038568	0	0	0	0.038644	0.03831	0	0	1.609202	0.153462	0
0.230218	0.057852	0	0.038353	0.019519	0.019322	0.03831	0	0	1.236338	0.191828	0
0.191848	0.038568	0	0	0.019519	0.038644	0.057465	0	0.0388627	1.491456	0.402839	0
0.172663	0.115705	0	0.038353	0.039037	0.077289	0.019155	0	0.0194314	2.237184	0.249376	0
0.326142	0.057852	0	0.038353	0.019519	0.019322	0	0	0.0194314	1.236338	0.460387	0
0.03837	0	0	0	0.019519	0	0.057465	0	0.0194314	0.824226	0.287742	0
0.153479	0.057852	0	0	0.019519	0.057967	0.03831	0	0	2.53155	0.326108	0
0.172663	0.096421	0	0.076706	0	0.019322	0.03831	0	0.0388627	1.314836	0.47957	0
0.211033	0.038568	0	0.038353	0	0	0.019155	0	0.0582941	0.784977	0.441204	0
0.076739	0.038568	0	0	0.019519	0.038644	0.019155	0	0.0194314	1.02047	0.383656	0
0.422066	0.057852	0	0.038353	0	0.019322	0	0	0	0.883099	0.211011	0
0.211033	0.077136	0	0.038353	0.058556	0.038644	0.019155	0	0.0194314	1.452207	0.172645	0
0.268588	0.057852	0	0.038353	0.019519	0.019322	0.057465	0	0.0194314	1.354085	0.326108	0
0.03837	0.115705	0	0.11506	0	0	0.057465	0	0.0194314	0.824226	0.230194	0
0.057554	0.019284	0	0	0.039037	0.019322	0.03831	0	0.0388627	1.157841	0.537118	0
0.287772	0	0	0	0	0	0.019155	0	0.0194314	0.824226	0.594667	0
0.115109	0.019284	0	0	0.019519	0.019322	0.019155	0	0.0194314	1.275587	0.306925	0
0.268588	0.019284	0	0	0	0.019322	0.03831	0	0.0388627	0.569108	0.191828	0
0.095924	0.096421	0	0.038353	0.058556	0.057967	0.057465	0	0	1.550329	0.326108	0
0.191848	0.038568	0	0.038353	0.019519	0	0	0	0	0.431737	0.575484	0
0.345327	0.038568	0	0	0.039037	0.038644	0.095776	0	0	1.255963	0.460387	0
0.345327	0.096421	0	0.076706	0.058556	0.019322	0.03831	0	0.0194314	0.726104	0.306925	0
0.03837	0	0	0	0.039037	0	0	0	0	0.941972	0.633032	0
0.191848	0.019284	0	0	0	0.019322	0	0	0.0582941	1.393334	0.537118	0
0.076739	0.038568	0	0	0	0.038644	0.03831	0	0.0582941	1.491456	1.016688	0
0.230218	0.077136	0	0.076706	0	0	0	0	0.0194314	0.627981	0.34529	0
0.095924	0	0	0	0	0	0.03831	0	0.0194314	0.824226	0.441204	0
0.172663	0.096421	0	0.076706	0.019519	0.019322	0	0	0.0194314	0.961597	0.211011	0
0.249403	0.096421	0	0.076706	0.019519	0.019322	0	0	0.0582941	0.961597	0.172645	0
0.153479	0.115705	0	0.076706	0.019519	0.038644	0.057465	0	0	2.237184	0.211011	0
0.249403	0.115705	0	0.11506	0.019519	0	0.114931	0	0	0.588733	0.153462	0
0.057554	0.057852	0	0.038353	0.039037	0.019322	0	0	0.0582941	1.354085	0.767312	0
0.249403	0.038568	0	0	0	0.038644	0.057465	0	0.0582941	1.726949	0.153462	0
0.306957	0.077136	0	0.038353	0	0.038644	0.019155	0	0	1.6877	0.47957	0
0.057554	0.057852	0	0.038353	0	0.019322	0.019155	0	0	1.471832	0.517936	0
0.03837	0.019284	0	0	0	0.019322	0.03831	0	0.0194314	1.157841	0.287742	0
0.057554	0.115705	0	0.11506	0	0	0.019155	0	0	0.588733	0.211011	0
0.230218	0.019284	0	0	0	0.019322	0.057465	0	0.0388627	1.746573	0.34529	0
0.076739	0.057852	0	0.038353	0.039037	0.019322	0.019155	0	0	1.000845	0.191828	0
0.076739	0.057852	0	0.038353	0.019519	0.019322	0.019155	0	0.0388627	1.471832	0.556301	0
0.153479	0.096421	0	0.076706	0	0.019322	0.019155	0	0.0194314	0.961597	0.191828	0
0.191848	0.096421	0	0.076706	0	0.019322	0.019155	0	0.0388627	0.608357	0.191828	0
0.153479	0.096421	0	0.076706	0.039037	0.019322	0.019155	0	0.0194314	0.84385	0.287742	0
0.51799	0.038568	0	0.038353	0.019519	0	0.019155	0	0	0.313991	0.268559	0
0.211033	0.038568	0	0	0.019519	0.038644	0.03831	0	0	1.02047	0.422022	0
0.326142	0.057852	0	0.038353	0.039037	0.019322	0.019155	0	0	0.765352	0.422022	0
0.326142	0.057852	0	0.038353	0	0.019322	0.019155	0	0	1.118592	0.844043	0
0.076739	0.134989	0	0.11506	0	0.019322	0.057465	0	0.0582941	0.686855	0.249376	0
0.306957	0.057852	0	0.038353	0	0.019322	0.03831	0	0.0388627	1.236338	0.575484	0
0.134294	0.038568	0	0.038353	0.019519	0	0.019155	0	0.0194314	0.784977	0.095914	0
0.095924	0.077136	0	0.038353	0	0.038644	0.03831	0	0.0194314	1.452207	0.326108	0

0.076739	0.038568	0	0.038353	0.058556	0	0.057465	0	0	0.784977	0.556301	0
0.326142	0.134989	0	0.11506	0.039037	0.019322	0.03831	0	0.0194314	0.804601	0.422022	0
0.153479	0.057852	0	0	0.019519	0.057967	0.03831	0	0.0388627	1.825071	0.997505	0
0.115109	0.019284	0	0	0	0.019322	0.03831	0	0	1.157841	0.748129	0
0.191848	0.057852	0	0.038353	0.039037	0.019322	0.03831	0	0	0.529859	0.172645	0
0.095924	0.038568	0	0	0	0.038644	0	0	0	1.491456	0.422022	0
0.249403	0.096421	0	0.076706	0	0.019322	0.019155	0	0	0.84385	0.326108	0
0.306957	0.038568	0	0.038353	0.039037	0	0.095776	0	0.0388627	0.313991	0.575484	0
0.268588	0.057852	0	0.038353	0	0.019322	0.019155	0	0.0194314	1.118592	0.249376	0
0.076739	0.057852	0	0.038353	0.058556	0.019322	0.019155	0	0	1.000845	0.211011	0
0.172663	0.057852	0	0.038353	0.019519	0.019322	0.03831	0	0	1.707325	0.326108	0
0.172663	0.057852	0	0.038353	0.019519	0.019322	0.019155	0	0.0582941	1.000845	0.364473	0
0.191848	0.077136	0	0.076706	0	0	0	0	0.0194314	0.981221	0.153462	0
0.172663	0.019284	0	0	0.019519	0.019322	0.057465	0	0.0194314	1.393334	0.211011	0
0.134294	0	0	0	0.019519	0	0.057465	0	0.0194314	0.470986	0.709764	0
0.402881	0.019284	0	0	0	0.019322	0	0	0.0194314	1.628827	0.249376	0
0.249403	0.038568	0	0	0	0.038644	0.057465	0	0.0194314	1.844695	0.383656	0
0.115109	0.077136	0	0.038353	0	0.038644	0.057465	0	0.0194314	1.923193	0.537118	0
0.441251	0	0	0	0.039037	0	0	0	0	1.295212	0.211011	0
0.211033	0.057852	0	0.038353	0.019519	0.019322	0.019155	0	0	1.236338	0.13428	0
0.268588	0.057852	0	0.038353	0.058556	0.019322	0.03831	0	0.0194314	0.883099	0.364473	0
0.249403	0.019284	0	0	0	0.019322	0.03831	0	0	1.040094	0.364473	0
0.268588	0.057852	0	0.038353	0.019519	0.019322	0.03831	0	0	1.000845	0.153462	0
0.191848	0.134989	0	0.11506	0.019519	0.019322	0.07662	0	0.0388627	1.040094	0.671398	0
0.153479	0.096421	0	0.038353	0	0.057967	0.057465	0	0	1.432583	0.230194	0
0.153479	0	0	0	0	0	0.019155	0	0	0.824226	0.115097	0
0.364512	0.115705	0	0.076706	0	0.038644	0.019155	0	0.0194314	1.530705	0.268559	0
0.153479	0.057852	0	0.038353	0	0.019322	0.057465	0	0.0194314	0.883099	0.633032	0
0.172663	0.134989	0	0.11506	0	0.019322	0.03831	0	0.0582941	1.51108	0.211011	0
0.326142	0	0	0	0.039037	0	0.057465	0	0.0582941	0.235493	0.364473	0
0.03837	0	0	0	0	0	0.019155	0	0	0.470986	0.633032	0
0.153479	0.096421	0	0.076706	0.039037	0.019322	0.019155	0	0.0194314	1.079343	0.230194	0
0.134294	0.077136	0	0.038353	0	0.038644	0	0	0.0388627	1.334461	0.652215	0
0.172663	0.077136	0	0.076706	0.019519	0	0.019155	0	0	0.981221	0.652215	0
0.364512	0.115705	0	0.076706	0.058556	0.038644	0.019155	0	0	1.177465	0.422022	0
0.211033	0.096421	0	0.038353	0.039037	0.057967	0.03831	0	0.0194314	1.903569	0.211011	0
0.306957	0	0	0	0.019519	0	0.095776	0	0.0582941	0.35324	0.230194	0
0.191848	0	0	0	0.039037	0	0.019155	0	0.0388627	0.824226	0.575484	0
0.268588	0	0	0	0.039037	0	0.019155	0	0	0.824226	0.575484	0
0.095924	0.019284	0	0	0	0.019322	0.03831	0	0.0194314	1.040094	0.364473	0
0.364512	0.038568	0	0.038353	0.039037	0	0.03831	0	0.0388627	0.196244	0.364473	0
0.402881	0.115705	0	0.076706	0	0.038644	0.03831	0	0	1.295212	0.287742	0
0.115109	0.077136	0	0.038353	0	0.038644	0.057465	0	0.0194314	1.216714	0.422022	0
0.03837	0.134989	0	0.11506	0.039037	0.019322	0.057465	0	0.0194314	0.804601	0.268559	0
0.076739	0.038568	0	0.038353	0.019519	0	0.057465	0	0.0194314	0.784977	0.402839	0
0.249403	0.019284	0	0	0	0.019322	0.03831	0	0.0194314	1.157841	0.537118	0
0.095924	0	0	0	0.019519	0	0	0	0	0.706479	0.383656	0
0.211033	0.115705	0	0.11506	0.019519	0	0.057465	0	0	0.706479	0.383656	0
0.134294	0.038568	0	0	0.019519	0.038644	0.019155	0	0	1.255963	0.460387	0
0.076739	0	0	0	0.019519	0	0.019155	0	0	0.941972	0.287742	0
0.134294	0.019284	0	0	0	0.019322	0	0	0.0388627	1.040094	0.402839	0
0.172663	0.057852	0	0.038353	0.039037	0.019322	0.019155	0	0.0777255	1.000845	0.652215	0
0.268588	0.038568	0	0	0.019519	0.038644	0.057465	0	0.0194314	1.138216	0.249376	0
0.326142	0.096421	0	0.076706	0.019519	0.019322	0.07662	0	0.0194314	1.550329	0.422022	0
0.191848	0.038568	0	0.038353	0.058556	0	0.057465	0	0	0.196244	0.230194	0
0.095924	0.038568	0	0	0.019519	0.038644	0.057465	0	0	1.491456	0.287742	0

0.306957	0.077136	0	0.038353	0	0.038644	0.03831	0	0	1.334461	0.172645	0
0.057554	0.077136	0	0.076706	0.019519	0	0.03831	0	0.0194314	0.981221	0.786495	0
0.134294	0.154273	0	0.153413	0	0	0.019155	0	0.0194314	1.138216	0.211011	0
0.345327	0.057852	0	0.038353	0.078075	0.019322	0.03831	0	0.0388627	1.000845	0.82486	0
0	0.019284	0	0	0	0.019322	0.03831	0	0.0582941	1.157841	0.728946	0
0.268588	0.038568	0	0.038353	0.039037	0	0.07662	0	0.0194314	0.549484	0.47957	0
0.191848	0.057852	0	0.038353	0.039037	0.019322	0	0	0	1.000845	0.326108	0
0.019185	0.038568	0	0	0.019519	0.038644	0.03831	0	0.0194314	1.255963	0.728946	0
0.095924	0.057852	0	0	0.019519	0.057967	0.03831	0	0.0388627	2.060564	0.460387	0
0.211033	0.077136	0	0.076706	0.058556	0	0.095776	0	0.0194314	0.745728	0.575484	0
0.172663	0.019284	0	0	0.039037	0.019322	0.057465	0	0	1.393334	0.47957	0
0.115109	0.134989	0	0.076706	0.058556	0.057967	0.03831	0	0.0194314	1.86432	0.268559	0
0.287772	0.077136	0	0.038353	0.019519	0.038644	0.019155	0	0	0.981221	0.211011	0
0.268588	0.057852	0	0.038353	0.019519	0.019322	0.03831	0	0.0388627	0.765352	0.230194	0
0.153479	0.038568	0	0.038353	0.058556	0	0.019155	0	0.0582941	0.66723	0.364473	0
0.153479	0.038568	0	0.038353	0	0	0.057465	0	0.0388627	0.784977	0.728946	0
0.115109	0.057852	0	0.038353	0.039037	0.019322	0	0	0.0194314	1.589578	0.575484	0
0.115109	0.019284	0	0	0.019519	0.019322	0.057465	0	0	1.040094	0.383656	0
0.134294	0.077136	0	0.038353	0.039037	0.038644	0.03831	0	0.0388627	1.334461	0.498753	0
0.268588	0.096421	0	0.076706	0.019519	0.019322	0.057465	0	0	0.84385	0.441204	0
0.191848	0.057852	0	0.038353	0.039037	0.019322	0.095776	0	0.0194314	1.354085	0.460387	0
0.306957	0.134989	0	0.076706	0	0.057967	0.057465	0	0.0194314	1.746573	0.460387	0
0.191848	0.038568	0	0	0.019519	0.038644	0.057465	0	0.0194314	1.962442	0.153462	0
0.326142	0.057852	0	0.038353	0.019519	0.019322	0	0	0	0.765352	0.383656	0
0.249403	0.038568	0	0	0.019519	0.038644	0.03831	0	0	2.080189	0.172645	0
0.115109	0.096421	0	0.076706	0.019519	0.019322	0.03831	0	0.0388627	1.079343	0.211011	0
0.230218	0.077136	0	0.038353	0	0.038644	0.07662	0	0.0582941	1.805447	0.364473	0
0.172663	0.057852	0	0.038353	0.019519	0.019322	0.019155	0	0.0388627	1.354085	0.383656	0
0.134294	0.019284	0	0	0	0.019322	0	0	0.0388627	1.040094	0.34529	0
0.134294	0.019284	0	0	0	0.019322	0.03831	0	0	0.804601	0.13428	0
0.115109	0.057852	0	0.038353	0.039037	0.019322	0.03831	0	0.0582941	1.000845	0.383656	0
0.268588	0.077136	0	0.076706	0.019519	0	0.019155	0	0	0.863474	0.460387	0
0.211033	0.057852	0	0	0.019519	0.057967	0.057465	0	0.0194314	1.825071	0.230194	0
0.211033	0.096421	0	0.076706	0	0.019322	0.07662	0	0.0582941	0.84385	0.498753	0
0.498806	0.057852	0	0.038353	0.039037	0.019322	0.057465	0	0.0194314	1.000845	0.690581	0
0.230218	0.019284	0	0	0.019519	0.019322	0.03831	0	0.0194314	0.569108	0.172645	0
0.287772	0.077136	0	0.076706	0.039037	0	0.03831	0	0.0194314	0.392488	0.422022	0
0.03837	0.077136	0	0.076706	0	0	0.019155	0	0.0194314	0.863474	0.786495	0
0.326142	0.115705	0	0.11506	0.019519	0	0.03831	0	0.0194314	0.588733	0.191828	0
0.230218	0.077136	0	0.038353	0	0.038644	0.057465	0	0.0582941	1.805447	0.172645	0
0.364512	0.019284	0	0	0.019519	0.019322	0.057465	0	0.0194314	0.922348	0.805677	0
0.268588	0.077136	0	0.076706	0.019519	0	0.03831	0	0.0388627	0.863474	0.287742	0
0.268588	0.038568	0	0	0.019519	0.038644	0.057465	0	0	1.491456	0.383656	0
0.191848	0.077136	0	0.038353	0	0.038644	0.057465	0	0.0194314	1.334461	0.47957	0
0.306957	0.038568	0	0	0.039037	0.038644	0.019155	0	0.0194314	1.609202	0.287742	0
0.191848	0.019284	0	0	0.019519	0.019322	0.057465	0	0.0388627	0.922348	0.211011	0
0.249403	0.019284	0	0	0	0.019322	0.057465	0	0.0194314	1.51108	0.383656	0
0.287772	0.038568	0	0	0.019519	0.038644	0.03831	0	0.0194314	2.080189	0.153462	0
0.191848	0.057852	0	0.038353	0.019519	0.019322	0	0	0	0.647606	0.268559	0
0.191848	0.038568	0	0.038353	0.039037	0	0.07662	0	0	0.902723	0.364473	0
0.268588	0.115705	0	0.076706	0	0.038644	0.057465	0	0.0388627	1.295212	0.498753	0
0.134294	0.077136	0	0.038353	0.019519	0.038644	0.057465	0	0	1.569954	0.441204	0
0.134294	0.019284	0	0	0.019519	0.019322	0.057465	0	0.0194314	1.86432	0.13428	0
0.153479	0.115705	0	0.076706	0	0.038644	0.03831	0	0	2.001691	0.268559	0
0.057554	0.019284	0	0	0.039037	0.019322	0	0	0.0388627	0.804601	0.594667	0
0.191848	0.057852	0	0.038353	0.019519	0.019322	0.019155	0	0.0388627	1.354085	0.172645	0

0.287772	0.038568	0	0	0.039037	0.038644	0.07662	0	0.0388627	1.491456	0.402839	0
0.287772	0.019284	0	0	0	0.019322	0	0	0.0388627	1.157841	0.728946	0
0.172663	0.115705	0	0.11506	0.058556	0	0.057465	0	0.0194314	1.177465	0.422022	0
0.326142	0.115705	0	0.11506	0.019519	0	0.019155	0	0.0194314	1.295212	0.441204	0
0.076739	0.096421	0	0.076706	0	0.019322	0.095776	0	0.0194314	1.079343	0.211011	0
0.191848	0.038568	0	0	0.039037	0.038644	0.03831	0	0.0194314	1.609202	0.172645	0
0.211033	0	0	0	0.019519	0	0.03831	0	0	0.824226	0.211011	0
0.057554	0.115705	0	0.076706	0.019519	0.038644	0.057465	0	0.0194314	1.883944	0.364473	0
0.211033	0.134989	0	0.11506	0	0.019322	0.019155	0	0.0194314	1.393334	0.191828	0
0.172663	0.115705	0	0.076706	0.039037	0.038644	0.03831	0	0	1.530705	0.230194	0
0.076739	0.038568	0	0	0.039037	0.038644	0.07662	0	0.0388627	2.315682	0.402839	0
0.115109	0.057852	0	0.038353	0	0.019322	0.03831	0	0.0194314	0.883099	0.460387	0
0.287772	0.115705	0	0.11506	0.019519	0	0	0	0	0.824226	0.422022	0
0.191848	0.134989	0	0.11506	0.058556	0.019322	0.057465	0	0	1.628827	0.575484	0
0.057554	0.096421	0	0.076706	0.019519	0.019322	0.057465	0	0.0388627	1.19709	0.441204	0
0.230218	0.057852	0	0.038353	0.019519	0.019322	0.057465	0	0.0582941	1.236338	0.460387	0
0.095924	0	0	0	0	0	0.057465	0	0.0194314	0.824226	0.767312	0
0.057554	0	0	0	0	0	0.057465	0	0	0.941972	0.364473	0
0.095924	0	0	0	0.019519	0	0.019155	0	0	1.177465	0.728946	0
0.076739	0.096421	0	0.076706	0.039037	0.019322	0.03831	0	0.0388627	1.432583	0.34529	0
0.076739	0.077136	0	0.076706	0	0	0.03831	0	0	1.216714	0.748129	0
0.134294	0.038568	0	0	0	0.038644	0.03831	0	0.0194314	1.609202	0.61385	0
0.03837	0.038568	0	0.038353	0.039037	0	0.07662	0	0.0194314	1.726949	0.326108	0
0.460436	0.057852	0	0.038353	0.019519	0.019322	0.07662	0	0.0194314	0.647606	0.460387	0
0.076739	0.134989	0	0.11506	0	0.019322	0.019155	0	0.0194314	1.157841	0.211011	0
0.057554	0.077136	0	0.038353	0	0.038644	0.057465	0	0.0194314	1.334461	0.211011	0
0.172663	0	0	0	0	0	0.03831	0	0.0194314	0.824226	0.652215	0
0.03837	0.077136	0	0.038353	0	0.038644	0.03831	0	0.0194314	1.216714	0.61385	0
0.422066	0.038568	0	0.038353	0.019519	0	0.057465	0	0.0582941	0.549484	0.268559	0
0.172663	0	0	0	0	0	0	0	0.0194314	1.295212	0.34529	0
0.287772	0.019284	0	0	0.019519	0.019322	0.03831	0	0	1.393334	0.211011	0
0.249403	0	0	0	0.039037	0	0.019155	0	0.0582941	1.059719	0.556301	0
0.115109	0.057852	0	0.038353	0.019519	0.019322	0.057465	0	0.0388627	1.471832	0.249376	0
0.383697	0.019284	0	0	0	0.019322	0.019155	0	0	0.451362	0.191828	0
0.211033	0.038568	0	0	0	0.038644	0.03831	0	0	1.255963	0.230194	0
0.249403	0.077136	0	0.076706	0.039037	0	0.03831	0	0.0194314	0.745728	0.498753	0
0.211033	0.077136	0	0.038353	0.019519	0.038644	0.019155	0	0.0194314	1.216714	0.47957	0
0.268588	0.057852	0	0.038353	0	0.019322	0.019155	0	0	1.236338	0.441204	0
0	0.019284	0	0	0	0.019322	0.095776	0	0	1.51108	0.556301	0
0.115109	0.057852	0	0.038353	0	0.019322	0.03831	0	0.0388627	0.883099	0.748129	0
0.306957	0	0	0	0.019519	0	0.03831	0	0.0194314	0.588733	0.364473	0
0.230218	0.038568	0	0.038353	0.039037	0	0.057465	0	0.0194314	1.255963	0.441204	0
0.268588	0.096421	0	0.076706	0.019519	0.019322	0.057465	0	0	0.726104	0.422022	0
0.287772	0.077136	0	0.038353	0.039037	0.038644	0.019155	0	0.0194314	1.452207	0.326108	0
0.03837	0.038568	0	0.038353	0	0	0.057465	0	0	0.902723	0.498753	0
0.03837	0	0	0	0	0	0.019155	0	0.0388627	0.824226	0.460387	0
0.211033	0.038568	0	0	0.039037	0.038644	0.07662	0	0.0388627	1.844695	0.383656	0
0.134294	0.038568	0	0	0.058556	0.038644	0.057465	0	0.0388627	1.609202	0.575484	0
0.134294	0.057852	0	0	0.019519	0.057967	0.019155	0	0.0194314	2.060564	0.172645	0
0.326142	0.096421	0	0.076706	0.058556	0.019322	0	0	0.0388627	0.608357	0.172645	0
0.326142	0.038568	0	0	0	0.038644	0.03831	0	0	1.844695	0.383656	0
0.076739	0.115705	0	0.11506	0.019519	0	0.019155	0	0.0194314	0.35324	0.422022	0
0.172663	0.096421	0	0.076706	0.058556	0.019322	0.03831	0	0	1.19709	0.575484	0
0.076739	0.115705	0	0.11506	0	0	0.019155	0	0	0.824226	0.441204	0
0.057554	0	0	0	0.019519	0	0.07662	0	0.0194314	0.824226	0.460387	0
0.287772	0.019284	0	0	0	0.019322	0.019155	0	0	1.746573	0.383656	0

0.249403	0	0	0	0.019519	0	0.07662	0	0	0.824226	0.441204	0
0.153479	0.077136	0	0.076706	0.019519	0	0.057465	0	0	0.745728	0.460387	0
0.03837	0.038568	0	0.038353	0.019519	0	0.03831	0	0.0388627	0.784977	0.172645	0
0.211033	0	0	0	0.019519	0	0.057465	0	0	1.059719	0.517936	0
0.211033	0.077136	0	0.038353	0.019519	0.038644	0.019155	0	0.0388627	1.334461	0.211011	0
0.172663	0.038568	0	0.038353	0	0	0.019155	0	0.0194314	0.313991	0.230194	0
0.191848	0.057852	0	0.038353	0	0.019322	0.019155	0	0.0388627	1.354085	0.191828	0
0.095924	0.038568	0	0.038353	0.019519	0	0.019155	0	0.0194314	0.431737	0.441204	0
0.115109	0.038568	0	0.038353	0.019519	0	0.019155	0	0.0388627	0.784977	0.556301	0
0.076739	0.077136	0	0.038353	0.019519	0.038644	0.07662	0	0.0388627	1.569954	0.441204	0
0.191848	0.077136	0	0.038353	0.039037	0.038644	0.057465	0	0.0194314	1.098968	0.441204	0
0.211033	0.115705	0	0.11506	0	0	0.03831	0	0.0194314	1.177465	0.556301	0
0.095924	0.096421	0	0.038353	0.019519	0.057967	0.019155	0	0	1.668076	0.287742	0
0.172663	0.096421	0	0.076706	0	0.019322	0.03831	0	0.0194314	1.19709	0.422022	0
0.422066	0.057852	0	0.038353	0.039037	0.019322	0.019155	0	0.0388627	1.118592	0.537118	0
0.172663	0.077136	0	0.076706	0.019519	0	0.07662	0	0.0194314	0.392488	0.633032	0
0.03837	0.038568	0	0	0	0.038644	0.03831	0	0.0194314	1.962442	0.287742	0
0.019185	0.038568	0	0.038353	0.039037	0	0.019155	0	0.0194314	0.431737	0.786495	0
0.153479	0.096421	0	0.076706	0.019519	0.019322	0.095776	0	0.0388627	1.432583	0.498753	0
0.076739	0.077136	0	0.038353	0.019519	0.038644	0.03831	0	0.0194314	1.334461	0.47957	0
0.211033	0.057852	0	0.038353	0.019519	0.019322	0.03831	0	0.0194314	1.471832	0.402839	0
0.057554	0.019284	0	0	0	0.019322	0.019155	0	0.0582941	1.393334	0.191828	0
0.153479	0	0	0	0.039037	0	0.03831	0	0.0388627	0.470986	0.82486	0
0.249403	0.077136	0	0.038353	0.058556	0.038644	0.03831	0	0.0194314	1.098968	0.34529	0
0.172663	0.154273	0	0.076706	0.039037	0.077289	0.07662	0	0.0582941	2.433428	0.287742	0
0.076739	0.134989	0	0.11506	0.019519	0.019322	0.114931	0	0	1.157841	0.402839	0
0.076739	0.038568	0	0.038353	0.019519	0	0.07662	0	0.0388627	1.138216	0.671398	0
0.153479	0.019284	0	0	0.019519	0.019322	0.057465	0	0	0.804601	0.172645	0
0.153479	0.096421	0	0.076706	0	0.019322	0.019155	0	0.0388627	0.84385	0.47957	0
0.115109	0.019284	0	0	0.039037	0.019322	0.019155	0	0.0194314	1.040094	0.326108	0
0.153479	0	0	0	0.019519	0	0.07662	0	0.0388627	0.588733	0.575484	0
0.019185	0.115705	0	0.038353	0.039037	0.077289	0.019155	0	0.0388627	2.237184	0.191828	0
0.211033	0.096421	0	0.076706	0.019519	0.019322	0.07662	0	0.0194314	1.19709	0.594667	0
0.115109	0.077136	0	0.038353	0.019519	0.038644	0.019155	0	0.0194314	1.216714	0.422022	0
0.172663	0.096421	0	0.076706	0.039037	0.019322	0.019155	0	0.0194314	1.19709	0.402839	0
0.211033	0.038568	0	0.038353	0.039037	0	0.03831	0	0	0.431737	0.728946	0
0.191848	0.038568	0	0.038353	0	0	0.03831	0	0	1.138216	0.517936	0
0.287772	0	0	0	0.039037	0	0.019155	0	0.0388627	0.824226	0.690581	0
0.230218	0.038568	0	0.038353	0	0	0.057465	0	0	1.255963	0.326108	0
0.134294	0.019284	0	0	0.039037	0.019322	0.03831	0	0.0388627	1.157841	0.728946	0
0.306957	0.077136	0	0.076706	0.019519	0	0.07662	0	0	0.981221	0.61385	0
0.172663	0.154273	0	0.076706	0.039037	0.077289	0	0	0.0388627	2.315682	0.268559	0
0.115109	0.077136	0	0.038353	0.019519	0.038644	0.057465	0	0.0388627	1.098968	0.191828	0
0.095924	0.115705	0	0.076706	0.019519	0.038644	0.057465	0	0	1.412958	0.633032	0
0.383697	0.019284	0	0	0.019519	0.019322	0.095776	0	0.0582941	0.804601	0.575484	0
0.211033	0.057852	0	0.038353	0	0.019322	0.057465	0	0.0388627	0.765352	0.61385	0
0.306957	0	0	0	0	0	0.03831	0	0	0.706479	0.575484	0
0.364512	0.057852	0	0.038353	0	0.019322	0.03831	0	0	1.354085	0.211011	0
0.057554	0.019284	0	0	0	0.019322	0.03831	0	0.0194314	0.686855	0.287742	0
0.287772	0.096421	0	0.076706	0.019519	0.019322	0.019155	0	0	1.079343	0.191828	0
0.211033	0.096421	0	0.076706	0.058556	0.019322	0.019155	0	0.0194314	1.314836	0.633032	0
0.306957	0.077136	0	0.038353	0.039037	0.038644	0.019155	0	0	1.334461	0.61385	0
0.019185	0.057852	0	0	0	0.057967	0.019155	0	0.0194314	1.707325	0.633032	0
0.057554	0.019284	0	0	0.019519	0.019322	0.07662	0	0	0.922348	0.34529	0
0.076739	0	0	0	0.039037	0	0.019155	0	0.0194314	1.412958	0.326108	0
0.076739	0.019284	0	0	0.019519	0.019322	0.019155	0	0.0388627	1.275587	0.326108	0

0.287772	0.077136	0	0.038353	0.019519	0.038644	0.057465	0	0	1.216714	0.594667	0
0.191848	0.057852	0	0.038353	0.019519	0.019322	0.019155	0	0	1.000845	0.652215	0
0.057554	0.057852	0	0.038353	0.058556	0.019322	0.057465	0	0.0194314	1.118592	0.230194	0
0.383697	0.134989	0	0.11506	0.039037	0.019322	0.057465	0	0	1.393334	0.172645	0
0.019185	0.096421	0	0.076706	0.019519	0.019322	0.03831	0	0	1.079343	0.230194	0
0.191848	0.096421	0	0.038353	0.039037	0.057967	0	0	0	2.139062	0.172645	0
0.172663	0	0	0	0.019519	0	0.03831	0	0.0194314	0.941972	0.671398	0
0.268588	0.057852	0	0.038353	0.039037	0.019322	0	0	0	0.765352	0.422022	0
0.364512	0.057852	0	0.038353	0.039037	0.019322	0.03831	0	0	0.647606	0.383656	0
0.172663	0.019284	0	0	0	0.019322	0.019155	0	0	1.040094	0.422022	0
0.287772	0.057852	0	0.038353	0.058556	0.019322	0.057465	0	0.0194314	0.883099	0.575484	0
0.306957	0.057852	0	0.038353	0.019519	0.019322	0.057465	0	0.0194314	1.118592	0.402839	0
0.095924	0.057852	0	0	0.039037	0.057967	0.07662	0	0	1.942818	0.441204	0
0.287772	0.115705	0	0.076706	0	0.038644	0.019155	0	0.0388627	1.059719	0.249376	0
0.115109	0.077136	0	0.038353	0.019519	0.038644	0.03831	0	0	1.216714	0.575484	0
0.268588	0.077136	0	0.076706	0	0	0.019155	0	0.0194314	0.627981	0.767312	0
0.211033	0.019284	0	0	0.039037	0.019322	0	0	0.0194314	1.040094	0.556301	0
0.095924	0.038568	0	0.038353	0.019519	0	0.057465	0	0.0194314	0.431737	0.460387	0
0.134294	0.077136	0	0.038353	0	0.038644	0.07662	0	0	1.6877	0.47957	0
0.345327	0.134989	0	0.11506	0.039037	0.019322	0.07662	0	0	1.275587	0.306925	0
0.287772	0.019284	0	0	0.039037	0.019322	0.019155	0	0.0194314	1.040094	0.211011	0
0.211033	0.057852	0	0.038353	0	0.019322	0.019155	0	0.0194314	1.000845	0.61385	0
0.191848	0.077136	0	0.038353	0.019519	0.038644	0	0	0.0388627	1.098968	0.249376	0
0.03837	0.038568	0	0.038353	0.019519	0	0.03831	0	0	0.66723	0.383656	0
0.211033	0.038568	0	0	0.039037	0.038644	0.019155	0	0.0388627	1.491456	0.211011	0
0	0.019284	0	0	0.039037	0.019322	0.03831	0	0.0194314	0.922348	0.34529	0
0.230218	0.038568	0	0.038353	0.039037	0	0.03831	0	0.0582941	0.784977	0.172645	0
0.076739	0	0	0	0.019519	0	0	0	0	0.470986	0.652215	0
0.345327	0.134989	0	0.11506	0	0.019322	0	0	0	0.922348	0.460387	0
0.326142	0.019284	0	0	0	0.019322	0.057465	0	0.0194314	1.628827	0.13428	0
0.03837	0.077136	0	0.076706	0	0	0.019155	0	0.0388627	1.452207	0.211011	0
0.115109	0.057852	0	0	0	0.057967	0.057465	0	0.0194314	1.707325	0.61385	0
0.153479	0.077136	0	0.076706	0.039037	0	0.07662	0	0.0194314	0.274742	0.230194	0
0.095924	0.096421	0	0.038353	0	0.057967	0.03831	0	0	1.550329	0.249376	0
0.076739	0	0	0	0.039037	0	0	0	0.0388627	0.235493	0.594667	0
0.383697	0	0	0	0.039037	0	0.03831	0	0	0.941972	0.326108	0
0.287772	0.115705	0	0.11506	0.039037	0	0.057465	0	0	0.706479	0.230194	0
0.115109	0.038568	0	0.038353	0.019519	0	0.019155	0	0.0194314	0.549484	0.364473	0
0.153479	0.038568	0	0.038353	0	0	0.03831	0	0.0194314	0.902723	0.191828	0
0.191848	0.057852	0	0.038353	0.019519	0.019322	0.019155	0	0	1.118592	0.268559	0
0.211033	0.057852	0	0.038353	0.019519	0.019322	0.03831	0	0	1.707325	0.460387	0
0.249403	0.115705	0	0.11506	0	0	0.03831	0	0	0.824226	0.575484	0
0.172663	0.096421	0	0.076706	0	0.019322	0.03831	0	0.0194314	0.84385	0.498753	0
0.287772	0.057852	0	0.038353	0	0.019322	0.019155	0	0	0.765352	0.306925	0
0.268588	0.057852	0	0.038353	0.019519	0.019322	0.03831	0	0.0194314	1.236338	0.556301	0
0.153479	0.115705	0	0.038353	0.019519	0.077289	0.03831	0	0	2.472677	0.306925	0
0.057554	0.057852	0	0.038353	0	0.019322	0.057465	0	0.0194314	1.354085	0.383656	0
0.441251	0.019284	0	0	0	0.019322	0.03831	0	0	1.157841	0.575484	0
0.191848	0.077136	0	0.076706	0.019519	0	0	0	0	0.510235	0.460387	0
0.211033	0.057852	0	0.038353	0.019519	0.019322	0	0	0.0388627	0.765352	0.575484	0
0.03837	0.057852	0	0.038353	0.019519	0.019322	0.07662	0	0.0777255	1.354085	0.34529	0
0.230218	0.115705	0	0.076706	0	0.038644	0.057465	0	0	1.059719	0.230194	0
0.191848	0.096421	0	0.076706	0.019519	0.019322	0	0	0.0194314	0.84385	0.268559	0
0.076739	0.134989	0	0.11506	0	0.019322	0.019155	0	0.0388627	1.157841	0.230194	0
0.211033	0.057852	0	0.038353	0	0.019322	0.019155	0	0.0388627	1.589578	0.402839	0
0.153479	0.077136	0	0.038353	0.019519	0.038644	0.03831	0	0.0194314	1.216714	0.633032	0

0.153479	0.038568	0	0.038353	0.019519	0	0.057465	0	0.0194314	0.549484	0.153462	0
0.51799	0.038568	0	0	0	0.038644	0.019155	0	0.0388627	1.609202	0.767312	0
0.115109	0.154273	0	0.153413	0.039037	0	0.03831	0	0.0777255	0.902723	0.422022	0
0.134294	0.077136	0	0.076706	0.019519	0	0.019155	0	0.0388627	0.510235	0.287742	0
0.191848	0.077136	0	0.038353	0	0.038644	0.03831	0	0	2.158686	0.211011	0
0.249403	0.038568	0	0.038353	0.039037	0	0.019155	0	0	0.431737	0.767312	0
0.230218	0.115705	0	0.11506	0	0	0.019155	0	0	0.470986	0.441204	0
0.268588	0.077136	0	0.038353	0.019519	0.038644	0.019155	0	0	1.569954	0.61385	0
0.249403	0.077136	0	0.038353	0	0.038644	0.019155	0	0.0194314	1.334461	0.767312	0
0.326142	0.038568	0	0	0.019519	0.038644	0.03831	0	0	1.609202	0.556301	0
0.211033	0	0	0	0	0	0.03831	0	0.0388627	0.117747	0.191828	0
0.249403	0.019284	0	0	0.039037	0.019322	0.03831	0	0	0.686855	0.249376	0
0.134294	0.038568	0	0	0.039037	0.038644	0.057465	0	0.0194314	2.197935	0.517936	0
0.057554	0.057852	0	0.038353	0	0.019322	0.03831	0	0.0194314	0.765352	0.326108	0
0.287772	0.038568	0	0	0	0.038644	0.03831	0	0.0388627	1.138216	0.441204	0
0.153479	0.077136	0	0.038353	0.039037	0.038644	0.057465	0	0	1.452207	0.34529	0
0.287772	0.038568	0	0.038353	0.019519	0	0	0	0.0194314	0.431737	0.441204	0
0.134294	0.057852	0	0.038353	0	0.019322	0.03831	0	0.0582941	0.765352	0.460387	0
0.134294	0.057852	0	0.038353	0.039037	0.019322	0.019155	0	0.0194314	1.118592	0.690581	0
0.172663	0.019284	0	0	0.019519	0.019322	0.019155	0	0.0194314	1.157841	0.556301	0
0.364512	0.019284	0	0	0.019519	0.019322	0.03831	0	0	0.686855	0.34529	0
0.03837	0.057852	0	0.038353	0.019519	0.019322	0.03831	0	0.0582941	1.236338	0.287742	0
0.326142	0.019284	0	0	0.039037	0.019322	0.019155	0	0	1.393334	0.402839	0
0.191848	0.057852	0	0.038353	0.039037	0.019322	0.057465	0	0.0194314	1.471832	0.364473	0
0.191848	0.077136	0	0.038353	0.019519	0.038644	0.057465	0	0	1.216714	0.460387	0
0.153479	0	0	0	0.019519	0	0.019155	0	0.0582941	0.470986	0.422022	0
0.057554	0.057852	0	0.038353	0.058556	0.019322	0.03831	0	0	1.000845	0.402839	0
0.03837	0.057852	0	0.038353	0	0.019322	0.07662	0	0	1.000845	0.671398	0
0.268588	0.038568	0	0.038353	0.019519	0	0.019155	0	0	0.902723	0.364473	0
0.115109	0.057852	0	0.038353	0	0.019322	0.03831	0	0.0388627	1.471832	0.402839	0
0.326142	0.134989	0	0.11506	0	0.019322	0.057465	0	0	1.157841	0.268559	0
0.441251	0.077136	0	0.038353	0	0.038644	0.019155	0	0.0388627	1.216714	0.594667	0
0.134294	0.038568	0	0.038353	0.039037	0	0.03831	0	0	1.255963	0.901591	0
0.115109	0.134989	0	0.076706	0.019519	0.057967	0.03831	0	0	1.628827	0.460387	0
0.364512	0.019284	0	0	0.019519	0.019322	0.03831	0	0.0194314	1.275587	0.268559	0
0.115109	0.019284	0	0	0.019519	0.019322	0.07662	0	0	1.040094	0.402839	0
0.345327	0.096421	0	0.038353	0.019519	0.057967	0.03831	0	0	2.374555	0.268559	0
0.134294	0.057852	0	0.038353	0	0.019322	0.019155	0	0	1.589578	0.153462	0
0.422066	0.019284	0	0	0	0.019322	0.07662	0	0.0388627	1.157841	0.287742	0
0.134294	0.038568	0	0.038353	0	0	0.019155	0	0	0.66723	0.575484	0
0.057554	0.096421	0	0.076706	0.019519	0.019322	0	0	0.0194314	0.84385	0.441204	0
0.019185	0.057852	0	0.038353	0.019519	0.019322	0.019155	0	0.0194314	1.236338	0.191828	0
0.03837	0.096421	0	0.076706	0.039037	0.019322	0.057465	0	0.0194314	1.550329	0.422022	0
0.172663	0	0	0	0.039037	0	0.019155	0	0.0194314	0.824226	0.575484	0
0.230218	0.019284	0	0	0.019519	0.019322	0.03831	0	0	0.922348	0.498753	0
0.019185	0.057852	0	0.038353	0.058556	0.019322	0.019155	0	0.0194314	0.883099	0.441204	0
0.095924	0.077136	0	0.076706	0.019519	0	0.019155	0	0.0194314	0.510235	0.460387	0
0.153479	0.038568	0	0	0.039037	0.038644	0.057465	0	0.0194314	1.255963	0.767312	0
0.019185	0.019284	0	0	0.019519	0.019322	0.095776	0	0.0388627	2.099813	0.306925	0
0.03837	0.038568	0	0.038353	0	0	0.057465	0	0.0194314	0.313991	0.556301	0
0.211033	0.038568	0	0.038353	0.019519	0	0.03831	0	0	0.902723	0.34529	0
0.172663	0.057852	0	0	0	0.057967	0.03831	0	0.0388627	1.471832	0.460387	0
0.134294	0	0	0	0	0	0.03831	0	0.0194314	0.824226	0.115097	0
0.191848	0.077136	0	0.076706	0	0	0.03831	0	0	0.274742	0.383656	0
0.153479	0.057852	0	0.038353	0.039037	0.019322	0.019155	0	0	1.000845	0.249376	0
0.383697	0.096421	0	0.076706	0.019519	0.019322	0.019155	0	0	1.079343	0.191828	0

0.383697	0.077136	0	0.038353	0	0.038644	0.03831	0	0.0194314	0.981221	0.211011	0
0.268588	0.096421	0	0.076706	0	0.019322	0.03831	0	0.0194314	0.84385	0.402839	0
0.172663	0.096421	0	0.076706	0.039037	0.019322	0.019155	0	0	1.079343	0.364473	0
0.153479	0.115705	0	0.076706	0	0.038644	0.095776	0	0.0777255	1.059719	0.249376	0
0.191848	0.038568	0	0.038353	0.019519	0	0.07662	0	0	0.549484	0.230194	0
0.057554	0.038568	0	0.038353	0.019519	0	0.019155	0	0.0388627	0.66723	0.230194	0
0.51799	0.077136	0	0.038353	0	0.038644	0	0	0.0388627	1.805447	0.805677	0
0.134294	0.038568	0	0.038353	0.019519	0	0.057465	0	0.0388627	1.02047	0.575484	0
0.057554	0.077136	0	0.076706	0.019519	0	0.03831	0	0	0.510235	0.402839	0
0.153479	0.019284	0	0	0.019519	0.019322	0	0	0	1.157841	0.594667	0
0.153479	0.019284	0	0	0.019519	0.019322	0.03831	0	0.0388627	1.275587	0.767312	0
0.134294	0.057852	0	0.038353	0.039037	0.019322	0.019155	0	0.0582941	1.236338	0.268559	0
0.03837	0.057852	0	0.038353	0.019519	0.019322	0.019155	0	0	0.647606	0.422022	0
0.268588	0.019284	0	0	0	0.019322	0	0	0.0194314	1.275587	0.748129	0
0.076739	0.077136	0	0.038353	0	0.038644	0.03831	0	0	1.805447	0.652215	0
0.057554	0.096421	0	0.076706	0.019519	0.019322	0.03831	0	0.0194314	1.19709	0.594667	0
0.383697	0.077136	0	0	0.058556	0.077289	0.095776	0	0.0194314	2.394179	0.306925	0
0.076739	0.077136	0	0.076706	0.039037	0	0.07662	0	0.0194314	0.981221	0.306925	0
0.076739	0.115705	0	0.038353	0.019519	0.077289	0	0	0.0194314	2.001691	0.287742	0
0.134294	0.077136	0	0.076706	0.019519	0	0.03831	0	0.0194314	0.627981	0.306925	0
0.076739	0.057852	0	0.038353	0	0.019322	0.07662	0	0.0194314	1.354085	0.211011	0
0.095924	0.154273	0	0.11506	0	0.038644	0.019155	0	0.0194314	1.491456	0.211011	0
0.287772	0.038568	0	0.038353	0.019519	0	0.03831	0	0	0.902723	0.805677	0
0.191848	0.096421	0	0.076706	0.039037	0.019322	0.03831	0	0.0388627	0.84385	0.287742	0
0.03837	0.057852	0	0	0.019519	0.057967	0.019155	0	0	1.471832	0.47957	0
0.134294	0.038568	0	0.038353	0.039037	0	0.019155	0	0.0582941	0.313991	0.34529	0
0.249403	0.038568	0	0.038353	0	0	0.019155	0	0.0388627	0.902723	0.633032	0
0.268588	0.019284	0	0	0	0.019322	0.03831	0	0.0388627	1.040094	0.402839	0
0.211033	0.019284	0	0	0.019519	0.019322	0	0	0.0194314	0.922348	0.172645	0
0.191848	0.038568	0	0	0	0.038644	0.03831	0	0.0194314	1.844695	0.249376	0
0.172663	0.038568	0	0.038353	0	0	0.03831	0	0.0194314	0.549484	0.172645	0
0.249403	0.134989	0	0.11506	0.019519	0.019322	0.03831	0	0	1.157841	0.402839	0
0.172663	0.057852	0	0.038353	0	0.019322	0.07662	0	0	0.765352	0.422022	0
0.287772	0.038568	0	0.038353	0	0	0.019155	0	0.0194314	0.784977	0.402839	0
0.249403	0.038568	0	0.038353	0.058556	0	0.057465	0	0.0194314	0.549484	0.191828	0
0.095924	0	0	0	0.039037	0	0.03831	0	0	0.824226	0.556301	0
0.249403	0.057852	0	0	0.019519	0.057967	0.07662	0	0.0388627	2.178311	0.34529	0
0.364512	0.057852	0	0	0	0.057967	0.03831	0	0.0194314	1.589578	0.47957	0
0.287772	0.096421	0	0.076706	0.039037	0.019322	0.03831	0	0	1.079343	0.268559	0
0.095924	0.019284	0	0	0.019519	0.019322	0.057465	0	0	1.040094	0.249376	0
0.172663	0.077136	0	0.076706	0.039037	0	0.03831	0	0.0388627	0.392488	0.575484	0
0.460436	0.077136	0	0.038353	0	0.038644	0.03831	0	0	1.452207	0.383656	0
0.057554	0.096421	0	0.076706	0	0.019322	0.019155	0	0.0194314	1.079343	0.364473	0
0.383697	0.077136	0	0.076706	0	0	0.03831	0	0.0388627	0.627981	0.633032	0
0.172663	0.057852	0	0.038353	0.039037	0.019322	0.057465	0	0	1.471832	0.230194	0
0.115109	0.096421	0	0.076706	0.019519	0.019322	0.03831	0	0.0582941	1.314836	0.633032	0
0.51799	0.096421	0	0.038353	0.019519	0.057967	0	0	0.0194314	1.903569	0.268559	0
0.287772	0.057852	0	0.038353	0.019519	0.019322	0.095776	0	0	1.942818	0.115097	0
0.326142	0.077136	0	0.076706	0.039037	0	0	0	0.0388627	0.863474	0.287742	0
0.345327	0.019284	0	0	0.019519	0.019322	0.019155	0	0	0.922348	0.61385	0
0.211033	0.038568	0	0	0	0.038644	0.057465	0	0.0388627	1.373709	0.268559	0
0.268588	0.077136	0	0.038353	0.019519	0.038644	0.057465	0	0.0194314	1.805447	0.211011	0
0.268588	0.019284	0	0	0.058556	0.019322	0.057465	0	0.0194314	0.804601	0.633032	0
0.326142	0.115705	0	0.076706	0.039037	0.038644	0.019155	0	0	1.883944	0.230194	0
0.153479	0.115705	0	0.076706	0	0.038644	0	0	0	1.530705	0.249376	0
0.402881	0.057852	0	0.038353	0.058556	0.019322	0.03831	0	0.0194314	1.236338	0.422022	0

0.211033	0.096421	0	0.076706	0.019519	0.019322	0.019155	0	0	1.550329	0.383656	0
0.230218	0.077136	0	0.076706	0.019519	0	0.03831	0	0.0388627	0.274742	0.460387	0
0.268588	0.057852	0	0.038353	0.019519	0.019322	0.057465	0	0.0388627	2.060564	0.287742	0
0.057554	0.057852	0	0.038353	0	0.019322	0.03831	0	0.0194314	1.000845	0.383656	0
0.249403	0.077136	0	0.038353	0	0.038644	0.019155	0	0	0.981221	0.230194	0
0.095924	0.077136	0	0.076706	0	0	0.019155	0	0.0194314	0.510235	0.441204	0
0.03837	0.038568	0	0.038353	0.058556	0	0.03831	0	0.0388627	0.66723	0.268559	0
0.172663	0	0	0	0	0	0.057465	0	0.0388627	0.706479	0.383656	0
0.230218	0.077136	0	0.038353	0.019519	0.038644	0.07662	0	0	1.334461	0.115097	0
0.153479	0.038568	0	0	0.019519	0.038644	0.03831	0	0.0388627	1.491456	0.402839	0
0.172663	0.019284	0	0	0.019519	0.019322	0.07662	0	0.0194314	1.040094	0.517936	0
0.057554	0.057852	0	0.038353	0.039037	0.019322	0.057465	0	0	0.883099	0.517936	0
0.115109	0.115705	0	0.11506	0	0	0.019155	0	0	0.588733	0.153462	0
0.287772	0.038568	0	0.038353	0.019519	0	0.03831	0	0.0582941	0.431737	0.172645	0
0.230218	0.057852	0	0.038353	0	0.019322	0.057465	0	0	1.118592	0.422022	0
0.134294	0.019284	0	0	0.039037	0.019322	0.019155	0	0.0388627	0.569108	0.172645	0
0.287772	0.038568	0	0	0.039037	0.038644	0.03831	0	0.0194314	1.373709	0.82486	0
0.134294	0.096421	0	0.038353	0.019519	0.057967	0.019155	0	0.0194314	1.903569	0.383656	0
0.268588	0.019284	0	0	0.019519	0.019322	0.057465	0	0	1.86432	0.690581	0
0.191848	0.077136	0	0.076706	0.019519	0	0	0	0.0194314	1.334461	0.61385	0
0.115109	0.096421	0	0.076706	0.058556	0.019322	0.019155	0	0.0388627	1.079343	0.211011	0
0.249403	0.134989	0	0.11506	0.058556	0.019322	0.057465	0	0	1.157841	0.268559	0
0.019185	0.019284	0	0	0	0.019322	0.057465	0	0.0194314	0.922348	0.441204	0
0.230218	0.038568	0	0.038353	0.039037	0	0.07662	0	0	1.373709	0.326108	0
0.211033	0.038568	0	0.038353	0	0	0.03831	0	0.0194314	0.549484	0.47957	0
0.211033	0.038568	0	0.038353	0	0	0	0	0.0388627	1.373709	0.34529	0
0.057554	0.154273	0	0.153413	0	0	0.03831	0	0.0582941	1.138216	0.383656	0
0.402881	0.115705	0	0.076706	0	0.038644	0.03831	0	0.0388627	1.766198	0.786495	0
0.134294	0.134989	0	0.076706	0	0.057967	0.03831	0	0.0194314	1.628827	0.306925	0
0.153479	0	0	0	0.078075	0	0.07662	0	0	1.177465	0.13428	0
0.172663	0	0	0	0.019519	0	0.019155	0	0	0.824226	0.249376	0
0.230218	0.038568	0	0.038353	0.019519	0	0	0	0	0.549484	0.230194	0
0.268588	0.038568	0	0	0.039037	0.038644	0.019155	0	0.0388627	1.138216	0.460387	0
0.364512	0.077136	0	0.038353	0.019519	0.038644	0.03831	0	0.0194314	1.452207	0.383656	0
0.115109	0.077136	0	0.076706	0.019519	0	0.03831	0	0.0582941	1.334461	0.34529	0
0.230218	0.096421	0	0.076706	0	0.019322	0.057465	0	0.0388627	0.726104	0.287742	0
0.230218	0.038568	0	0.038353	0	0	0.07662	0	0.0388627	0.66723	0.230194	0
0.191848	0.077136	0	0.076706	0.019519	0	0.019155	0	0.0388627	0.274742	0.34529	0
0.172663	0	0	0	0.039037	0	0.03831	0	0.0388627	0.941972	0.34529	0
0.03837	0.038568	0	0.038353	0.039037	0	0.057465	0	0	0.902723	0.594667	0
0.230218	0.077136	0	0.076706	0.019519	0	0	0	0.0388627	0.274742	0.402839	0
0.460436	0.038568	0	0	0	0.038644	0.019155	0	0.0582941	1.373709	0.34529	0
0.191848	0.057852	0	0	0.039037	0.057967	0.019155	0	0.0388627	1.471832	0.249376	0
0.268588	0.057852	0	0.038353	0.019519	0.019322	0.019155	0	0	1.589578	0.728946	0
0.095924	0.019284	0	0	0.019519	0.019322	0.019155	0	0	1.393334	0.306925	0
0.364512	0.038568	0	0.038353	0.019519	0	0.057465	0	0	1.02047	0.211011	0
0.364512	0.057852	0	0	0.019519	0.057967	0.03831	0	0	2.178311	0.191828	0
0.230218	0.077136	0	0.076706	0.019519	0	0.019155	0	0	0.981221	0.326108	0
0.268588	0.077136	0	0.076706	0.019519	0	0.019155	0	0.0388627	0.392488	0.460387	0
0.03837	0	0	0	0.039037	0	0.057465	0	0	0.824226	0.306925	0
0.172663	0	0	0	0.058556	0	0.019155	0	0	0.941972	0.498753	0
0.095924	0.115705	0	0.11506	0.019519	0	0.057465	0	0	0.35324	0.230194	0
0.268588	0.134989	0	0.11506	0.019519	0.019322	0.057465	0	0.0388627	1.157841	0.402839	0
0.249403	0	0	0	0.019519	0	0.019155	0	0	0.824226	0.153462	0
0.211033	0.019284	0	0	0.019519	0.019322	0.03831	0	0	1.275587	0.326108	0
0.03837	0.096421	0	0.076706	0.039037	0.019322	0.019155	0	0.0582941	1.432583	0.402839	0

0.460436	0.019284	0	0	0.039037	0.019322	0	0	0.0194314	0.569108	0.34529	0
0.191848	0.057852	0	0	0.019519	0.057967	0.07662	0	0	1.589578	0.460387	0
0.115109	0.019284	0	0	0.019519	0.019322	0.03831	0	0	1.157841	0.249376	0
0.115109	0.077136	0	0.076706	0.019519	0	0.07662	0	0.0777255	0.863474	0.153462	0
0.230218	0.038568	0	0	0	0.038644	0.019155	0	0	1.138216	0.422022	0
0.306957	0.057852	0	0.038353	0	0.019322	0.03831	0	0.0388627	1.118592	0.383656	0
0.441251	0.096421	0	0.076706	0.019519	0.019322	0.03831	0	0	0.961597	0.498753	0
0.249403	0.096421	0	0.076706	0.039037	0.019322	0.019155	0	0.0388627	1.079343	0.34529	0
0.230218	0.019284	0	0	0.019519	0.019322	0.019155	0	0.0194314	1.51108	0.556301	0
0.095924	0.019284	0	0	0	0.019322	0.095776	0	0	0.686855	0.34529	0
0	0.077136	0	0.038353	0.019519	0.038644	0.019155	0	0.0388627	1.569954	0.575484	0
0.134294	0.038568	0	0	0.019519	0.038644	0.03831	0	0.0388627	1.844695	0.34529	0
0	0	0	0	0.019519	0	0.03831	0	0.0582941	0.588733	0.230194	0
0.057554	0.115705	0	0.076706	0.019519	0.038644	0.03831	0	0	1.412958	0.671398	0
0.019185	0.077136	0	0.076706	0	0	0.03831	0	0.0388627	0.863474	0.633032	0
0.134294	0.096421	0	0.076706	0	0.019322	0.019155	0	0.0388627	0.726104	0.249376	0
0.172663	0.038568	0	0.038353	0.019519	0	0.057465	0	0.0194314	0.431737	0.422022	0
0.191848	0.057852	0	0.038353	0.019519	0.019322	0.03831	0	0	1.118592	0.978323	0
0.211033	0.038568	0	0	0.039037	0.038644	0.019155	0	0.0194314	1.962442	0.153462	0
0.153479	0	0	0	0	0	0.057465	0	0.0388627	0.470986	0.172645	0
0.076739	0.057852	0	0.038353	0	0.019322	0.03831	0	0.0388627	1.354085	0.633032	0
0.153479	0.038568	0	0	0.019519	0.038644	0.03831	0	0.0388627	1.491456	0.191828	0
0.249403	0.019284	0	0	0	0.019322	0.03831	0	0.0194314	1.982066	0.13428	0
0.095924	0.019284	0	0	0.039037	0.019322	0.019155	0	0	1.628827	0.153462	0
0.287772	0.115705	0	0.076706	0.039037	0.038644	0.03831	0	0.0388627	1.177465	0.422022	0
0.076739	0.019284	0	0	0.058556	0.019322	0.03831	0	0	0.686855	0.306925	0
0.402881	0.019284	0	0	0.019519	0.019322	0.057465	0	0.0388627	0.686855	0.34529	0
0.115109	0.019284	0	0	0	0.019322	0.019155	0	0.0194314	1.51108	0.422022	0
0.172663	0.134989	0	0.11506	0	0.019322	0.057465	0	0.0388627	0.922348	0.47957	0
0.326142	0	0	0	0	0	0.057465	0	0.0194314	1.059719	0.498753	0
0.345327	0.019284	0	0	0	0.019322	0.019155	0	0.0194314	0.686855	0.287742	0
0.249403	0.038568	0	0.038353	0.019519	0	0.019155	0	0.0194314	0.784977	0.306925	0
0.076739	0.038568	0	0	0	0.038644	0.057465	0	0	1.609202	0.556301	0
0.306957	0	0	0	0	0	0.03831	0	0	0.824226	0.594667	0
0.191848	0.077136	0	0.076706	0	0	0.057465	0	0	1.098968	0.268559	0
0.249403	0.096421	0	0.076706	0.039037	0.019322	0.019155	0	0.0388627	0.84385	0.460387	0
0.287772	0.038568	0	0.038353	0.039037	0	0	0	0.0582941	0.784977	0.594667	0
0.211033	0.038568	0	0	0	0.038644	0.03831	0	0	1.02047	0.34529	0
0.402881	0.019284	0	0	0.019519	0.019322	0.07662	0	0.0194314	0.922348	0.211011	0
0.095924	0.057852	0	0.038353	0.039037	0.019322	0.057465	0	0	0.883099	0.326108	0
0.153479	0.019284	0	0	0.019519	0.019322	0.019155	0	0	1.628827	0.61385	0
0.172663	0.038568	0	0.038353	0.039037	0	0.095776	0	0.0194314	1.255963	0.172645	0
0.115109	0.077136	0	0.076706	0.039037	0	0.057465	0	0.0194314	0.392488	0.211011	0
0.134294	0.077136	0	0.038353	0.019519	0.038644	0.03831	0	0	1.805447	0.402839	0
0.191848	0.096421	0	0.076706	0	0.019322	0.03831	0	0.0194314	1.314836	0.767312	0
0.191848	0.019284	0	0	0.019519	0.019322	0.019155	0	0	0.804601	0.153462	0
0.095924	0.038568	0	0	0	0.038644	0.03831	0	0.0388627	1.373709	0.211011	0
0.191848	0.134989	0	0.11506	0.058556	0.019322	0.03831	0	0.0388627	1.157841	0.249376	0
0.345327	0.019284	0	0	0.039037	0.019322	0.019155	0	0	0.686855	0.460387	0
0.153479	0.038568	0	0.038353	0.019519	0	0.03831	0	0	0.784977	0.537118	0
0.306957	0.077136	0	0.038353	0.019519	0.038644	0.019155	0	0	1.569954	0.402839	0
0.479621	0.019284	0	0	0.019519	0.019322	0.03831	0	0.0388627	0.804601	0.575484	0
0.191848	0.019284	0	0	0	0.019322	0.07662	0	0.0194314	0.922348	0.517936	0
0.211033	0.057852	0	0.038353	0.019519	0.019322	0.03831	0	0.0194314	1.236338	0.153462	0
0.153479	0.019284	0	0	0	0.019322	0	0	0.0388627	0.922348	0.34529	0
0.095924	0.038568	0	0.038353	0.019519	0	0.03831	0	0.0194314	1.02047	0.172645	0

0.134294	0.154273	0	0.11506	0.019519	0.038644	0.03831	0	0.0582941	1.373709	0.498753	0
0.364512	0.096421	0	0.076706	0	0.019322	0.057465	0	0	0.84385	0.402839	0
0.249403	0	0	0	0.019519	0	0.07662	0	0	0.35324	0.268559	0
0.076739	0.038568	0	0.038353	0.019519	0	0	0	0.0194314	0.902723	0.422022	0
0.383697	0	0	0	0.019519	0	0.057465	0	0.0194314	0.470986	0.47957	0
0.172663	0.038568	0	0	0.019519	0.038644	0.057465	0	0	1.255963	0.153462	0
0.287772	0.038568	0	0.038353	0	0	0.057465	0	0.0388627	1.138216	0.268559	0
0.191848	0.038568	0	0.038353	0	0	0.019155	0	0	0.431737	0.498753	0
0.095924	0.077136	0	0.076706	0	0	0	0	0.0582941	1.452207	0.364473	0
0.115109	0.057852	0	0.038353	0	0.019322	0.03831	0	0.0388627	0.883099	0.633032	0
0.191848	0.057852	0	0.038353	0.019519	0.019322	0	0	0.0388627	1.118592	0.230194	0
0.230218	0.115705	0	0.076706	0.039037	0.038644	0.03831	0	0	1.412958	0.633032	0
0.306957	0.057852	0	0.038353	0	0.019322	0.019155	0	0.0388627	1.118592	0.575484	0
0.326142	0.038568	0	0	0.019519	0.038644	0.019155	0	0.0194314	1.726949	0.652215	0
0.287772	0.077136	0	0.076706	0.019519	0	0.019155	0	0.0194314	0.510235	0.61385	0
0.172663	0.019284	0	0	0.058556	0.019322	0.019155	0	0	0.922348	0.748129	0
0.134294	0.057852	0	0.038353	0	0.019322	0.019155	0	0.0194314	1.354085	0.230194	0
0.095924	0.057852	0	0.038353	0.019519	0.019322	0.07662	0	0.0388627	0.765352	0.575484	0
0.383697	0.077136	0	0.038353	0	0.038644	0.03831	0	0.0194314	1.098968	0.441204	0
0.153479	0.057852	0	0.038353	0	0.019322	0.057465	0	0.0388627	1.118592	0.268559	0
0.306957	0.115705	0	0.038353	0.019519	0.077289	0.03831	0	0.0194314	2.001691	0.268559	0
0.402881	0.019284	0	0	0.039037	0.019322	0.019155	0	0.0194314	0.922348	0.230194	0
0.057554	0.115705	0	0.076706	0.019519	0.038644	0	0	0	1.530705	0.249376	0
0.115109	0.115705	0	0.076706	0.039037	0.038644	0.03831	0	0.0194314	1.412958	0.34529	0
0.03837	0.057852	0	0.038353	0	0.019322	0.019155	0	0.0194314	0.883099	0.517936	0
0.057554	0.077136	0	0.076706	0.019519	0	0.03831	0	0.0388627	0.863474	0.575484	0
0.076739	0.115705	0	0.038353	0.019519	0.077289	0.019155	0	0	2.35493	0.441204	0
0.134294	0.134989	0	0.11506	0	0.019322	0.057465	0	0.0388627	1.040094	0.34529	0
0.364512	0.077136	0	0.076706	0.019519	0	0.057465	0	0.0194314	0.863474	0.306925	0
0.306957	0.019284	0	0	0	0.019322	0.019155	0	0.0388627	1.040094	0.34529	0
0.153479	0.038568	0	0	0.039037	0.038644	0.057465	0	0.0582941	1.138216	0.575484	0
0.076739	0	0	0	0	0	0.03831	0	0.0388627	0.470986	0.230194	0
0.326142	0	0	0	0.039037	0	0.019155	0	0	0.706479	0.306925	0
0.115109	0.096421	0	0.076706	0	0.019322	0.057465	0	0.0388627	0.961597	0.633032	0
0.268588	0.096421	0	0.076706	0.039037	0.019322	0.019155	0	0.0388627	0.961597	0.633032	0
0.191848	0.057852	0	0.038353	0.019519	0.019322	0.07662	0	0.0194314	1.236338	0.633032	0
0.057554	0	0	0	0.039037	0	0.019155	0	0	0.824226	0.422022	0
0.115109	0.038568	0	0.038353	0.019519	0	0	0	0.0194314	0.66723	0.230194	0
0.115109	0.038568	0	0	0.039037	0.038644	0.057465	0	0.0388627	1.491456	0.460387	0
0.268588	0	0	0	0.019519	0	0.057465	0	0.0582941	0.470986	0.61385	0
0.076739	0.019284	0	0	0	0.019322	0.03831	0	0.0388627	1.51108	0.287742	0
0.076739	0.057852	0	0.038353	0.058556	0.019322	0	0	0.0388627	1.354085	0.498753	0
0.287772	0.057852	0	0.038353	0.058556	0.019322	0.057465	0	0	1.236338	0.594667	0
0.153479	0.077136	0	0.076706	0.019519	0	0.019155	0	0.0194314	0.627981	0.441204	0
0.153479	0.096421	0	0.076706	0	0.019322	0	0	0.0194314	0.84385	0.556301	0
0.422066	0.038568	0	0.038353	0.019519	0	0.019155	0	0.0388627	0.902723	0.153462	0
0.211033	0.057852	0	0.038353	0.039037	0.019322	0.019155	0	0	1.000845	0.153462	0
0.211033	0.019284	0	0	0.058556	0.019322	0.03831	0	0	1.746573	0.364473	0
0.230218	0.096421	0	0.076706	0.039037	0.019322	0.03831	0	0	0.961597	0.230194	0
0.095924	0.077136	0	0	0.019519	0.077289	0.019155	0	0.0194314	2.158686	0.633032	0
0.191848	0.038568	0	0.038353	0	0	0.03831	0	0	0.431737	0.61385	0
0.306957	0.077136	0	0.076706	0.019519	0	0.019155	0	0	0.392488	0.652215	0
0.249403	0.038568	0	0	0.058556	0.038644	0.019155	0	0	1.138216	0.594667	0
0.172663	0	0	0	0	0	0.019155	0	0	0.470986	0.191828	0
0.402881	0.038568	0	0	0	0.038644	0.019155	0	0.0194314	1.609202	0.287742	0
0.172663	0.019284	0	0	0.039037	0.019322	0	0	0.0194314	1.393334	0.517936	0

0.249403	0.096421	0	0.076706	0	0.019322	0.03831	0	0	1.19709	0.61385	0
0	0.019284	0	0	0.039037	0.019322	0	0	0.0582941	1.628827	0.115097	0
0.211033	0.019284	0	0	0	0.019322	0.019155	0	0.0194314	0.922348	0.652215	0
0.287772	0.077136	0	0.038353	0.039037	0.038644	0.03831	0	0.0194314	1.098968	0.402839	0
0.211033	0.077136	0	0.076706	0.019519	0	0.057465	0	0	0.627981	0.402839	0
0.326142	0.019284	0	0	0	0.019322	0.03831	0	0.0582941	1.157841	0.076731	0
0.249403	0.038568	0	0.038353	0.019519	0	0.019155	0	0.0194314	0.313991	0.230194	0
0.057554	0	0	0	0.019519	0	0.07662	0	0	0.706479	0.057548	0
0.172663	0.096421	0	0.076706	0.019519	0.019322	0.019155	0	0.0388627	1.079343	0.287742	0
0.115109	0.019284	0	0	0	0.019322	0	0	0	1.275587	0.172645	0
0.268588	0.096421	0	0.076706	0.019519	0.019322	0	0	0.0777255	1.19709	0.441204	0
0.287772	0.038568	0	0	0.019519	0.038644	0.019155	0	0	1.962442	0.728946	0
0.115109	0	0	0	0.019519	0	0.03831	0	0.0388627	1.059719	0.211011	0
0.019185	0	0	0	0	0	0.019155	0	0.0194314	1.295212	0.364473	0
0.057554	0.038568	0	0	0	0.038644	0.057465	0	0.0388627	1.373709	0.34529	0
0.287772	0.057852	0	0.038353	0	0.019322	0.03831	0	0.0388627	1.000845	0.211011	0
0.268588	0.057852	0	0.038353	0.019519	0.019322	0.019155	0	0	0.765352	0.268559	0
0.249403	0.077136	0	0.076706	0.019519	0	0.019155	0	0.0388627	0.392488	0.441204	0
0.134294	0.019284	0	0	0	0.019322	0	0	0	0.804601	0.594667	0
0.191848	0.115705	0	0.076706	0.019519	0.038644	0.019155	0	0.0194314	1.295212	0.441204	0
0.230218	0.038568	0	0.038353	0	0	0.019155	0	0	1.02047	0.556301	0
0.134294	0.038568	0	0.038353	0.019519	0	0.03831	0	0.0194314	0.549484	0.34529	0
0.057554	0.057852	0	0.038353	0.019519	0.019322	0.057465	0	0	1.236338	0.594667	0
0.172663	0.077136	0	0.038353	0.039037	0.038644	0.03831	0	0.0194314	1.334461	0.671398	0
0.191848	0.077136	0	0	0.019519	0.077289	0.057465	0	0.0388627	1.923193	0.287742	0
0.211033	0.019284	0	0	0.019519	0.019322	0.095776	0	0.0194314	1.040094	0.230194	0
0.211033	0.038568	0	0	0.019519	0.038644	0.03831	0	0.0194314	1.491456	0.556301	0
0.211033	0.019284	0	0	0.039037	0.019322	0	0	0.0194314	1.157841	0.287742	0
0.057554	0.057852	0	0.038353	0.019519	0.019322	0.019155	0	0.0194314	1.118592	0.537118	0
0.268588	0.057852	0	0.038353	0	0.019322	0.03831	0	0	0.765352	0.441204	0
0.345327	0.057852	0	0.038353	0	0.019322	0.019155	0	0	1.118592	0.34529	0
0.191848	0.077136	0	0.076706	0.019519	0	0.019155	0	0	0.392488	0.61385	0
0.211033	0.077136	0	0.076706	0.019519	0	0.03831	0	0	0.510235	0.633032	0
0.211033	0.154273	0	0.11506	0.039037	0.038644	0.019155	0	0.0194314	1.609202	0.441204	0
0.191848	0.077136	0	0.038353	0.097593	0.038644	0.057465	0	0.0194314	1.805447	0.211011	0
0.076739	0.115705	0	0.11506	0	0	0.057465	0	0.0388627	0.824226	0.422022	0
0.345327	0.096421	0	0.076706	0.019519	0.019322	0.03831	0	0.0194314	1.314836	0.786495	0
0.057554	0.019284	0	0	0	0.019322	0.019155	0	0	1.040094	0.786495	0
0.191848	0.154273	0	0.11506	0.019519	0.038644	0.07662	0	0.0194314	1.844695	0.191828	0
0.191848	0.057852	0	0.038353	0	0.019322	0.03831	0	0.0388627	1.354085	0.13428	0
0.076739	0	0	0	0	0	0.03831	0	0.0194314	0.588733	0.364473	0
0.402881	0.038568	0	0.038353	0.039037	0	0.019155	0	0.0388627	1.02047	0.786495	0
0.115109	0.096421	0	0.076706	0.019519	0.019322	0.03831	0	0.0388627	0.84385	0.306925	0
0.191848	0.038568	0	0	0	0.038644	0.095776	0	0	1.844695	0.249376	0
0.019185	0.077136	0	0.076706	0.039037	0	0.095776	0	0.0194314	0.863474	0.575484	0
0.211033	0	0	0	0.019519	0	0.03831	0	0.0194314	0.35324	0.709764	0
0.057554	0.115705	0	0.038353	0.019519	0.077289	0.03831	0	0	2.001691	0.268559	0
0.03837	0	0	0	0.019519	0	0.057465	0	0	0.824226	0.460387	0
0.057554	0.038568	0	0.038353	0.019519	0	0.019155	0	0.0194314	0.313991	0.594667	0
0.211033	0.019284	0	0	0	0.019322	0.057465	0	0.0388627	0.804601	0.287742	0
0.115109	0.077136	0	0.038353	0.019519	0.038644	0.019155	0	0	1.923193	0.575484	0
0.095924	0.038568	0	0.038353	0.019519	0	0.019155	0	0.0194314	0.431737	0.748129	0
0.153479	0.019284	0	0	0	0.019322	0.019155	0	0.0194314	1.393334	0.537118	0
0.364512	0.057852	0	0	0.058556	0.057967	0.03831	0	0.0388627	1.942818	0.287742	0
0.268588	0.057852	0	0.038353	0.058556	0.019322	0.03831	0	0	1.471832	0.211011	0
0.134294	0.019284	0	0	0	0.019322	0.03831	0	0.0194314	1.275587	0.422022	0

0.172663	0.096421	0	0.038353	0.039037	0.057967	0.03831	0	0.0388627	1.785822	0.82486	0
0.306957	0	0	0	0	0	0.019155	0	0	1.648451	0.306925	0
0.287772	0.077136	0	0.038353	0.019519	0.038644	0.019155	0	0.0194314	1.216714	0.633032	0
0.249403	0.077136	0	0.076706	0	0	0.019155	0	0	1.216714	0.402839	0
0.172663	0.077136	0	0.076706	0.078075	0	0.057465	0	0	0.156995	0.172645	0
0.422066	0.096421	0	0.076706	0.019519	0.019322	0.03831	0	0.0194314	1.079343	0.364473	0
0.115109	0.019284	0	0	0	0.019322	0.03831	0	0.0194314	1.393334	0.364473	0
0.076739	0.077136	0	0.038353	0	0.038644	0.019155	0	0	1.452207	0.517936	0
0.211033	0.057852	0	0.038353	0.019519	0.019322	0.019155	0	0	0.647606	0.249376	0
0.172663	0.038568	0	0.038353	0	0	0.057465	0	0.0194314	1.255963	0.172645	0
0.306957	0.057852	0	0.038353	0.019519	0.019322	0.019155	0	0.0388627	1.000845	0.422022	0
0.019185	0.057852	0	0	0.019519	0.057967	0.07662	0	0	2.178311	0.652215	0
0.191848	0.096421	0	0.038353	0.039037	0.057967	0.03831	0	0.0194314	1.668076	0.61385	0
0.172663	0.077136	0	0.038353	0.019519	0.038644	0.03831	0	0.0194314	1.452207	0.671398	0
0.076739	0.057852	0	0.038353	0.019519	0.019322	0.019155	0	0.0582941	1.000845	0.211011	0
0.172663	0.019284	0	0	0.019519	0.019322	0.03831	0	0	1.275587	0.172645	0
0.191848	0.038568	0	0	0.039037	0.038644	0.019155	0	0.0194314	2.080189	0.326108	0
0.191848	0.019284	0	0	0	0.019322	0.019155	0	0.0194314	1.393334	0.383656	0
0.211033	0.038568	0	0	0.019519	0.038644	0.057465	0	0.0388627	1.138216	0.575484	0
0.191848	0.077136	0	0.038353	0.039037	0.038644	0.095776	0	0	1.334461	0.172645	0
0.211033	0.057852	0	0	0.019519	0.057967	0.057465	0	0.0194314	1.471832	0.230194	0
0.345327	0.115705	0	0.11506	0.019519	0	0.019155	0	0.0388627	0.824226	0.402839	0
0.095924	0.096421	0	0.076706	0.019519	0.019322	0.03831	0	0.0388627	1.314836	0.460387	0
0.268588	0	0	0	0.078075	0	0.057465	0	0.0194314	0.706479	0.460387	0
0.172663	0.038568	0	0.038353	0	0	0.03831	0	0.0194314	0.902723	0.460387	0
0.287772	0.096421	0	0.076706	0.019519	0.019322	0.03831	0	0.0194314	1.432583	0.172645	0
0.172663	0.077136	0	0.076706	0.039037	0	0.03831	0	0	1.098968	0.498753	0
0.019185	0.038568	0	0.038353	0.039037	0	0.019155	0	0.0194314	1.609202	0.115097	0
0.095924	0.115705	0	0.11506	0.039037	0	0.03831	0	0.0194314	0.588733	0.306925	0
0.268588	0.019284	0	0	0.019519	0.019322	0.03831	0	0.0194314	1.157841	0.402839	0
0.191848	0.154273	0	0.153413	0.058556	0	0.019155	0	0.0388627	0.431737	0.268559	0
0.383697	0.115705	0	0.076706	0	0.038644	0.019155	0	0	1.530705	0.383656	0
0.095924	0.057852	0	0	0	0.057967	0.03831	0	0	1.471832	0.249376	0
0.153479	0.115705	0	0.076706	0.019519	0.038644	0.019155	0	0	1.530705	0.422022	0
0.306957	0.038568	0	0	0.019519	0.038644	0.03831	0	0	1.609202	0.211011	0
0.230218	0.038568	0	0.038353	0.019519	0	0.03831	0	0	0.66723	0.517936	0
0.249403	0.115705	0	0.076706	0.019519	0.038644	0.03831	0	0.0582941	1.177465	0.268559	0
0.268588	0.019284	0	0	0.039037	0.019322	0.019155	0	0	1.157841	0.575484	0
0.095924	0	0	0	0.039037	0	0.03831	0	0.0194314	0.706479	0.556301	0
0.172663	0.038568	0	0.038353	0	0	0.03831	0	0.0194314	0.784977	0.172645	0
0.211033	0.096421	0	0.076706	0	0.019322	0.03831	0	0.0194314	1.314836	0.172645	0
0.095924	0.096421	0	0.038353	0	0.057967	0.03831	0	0	1.785822	0.652215	0
0.326142	0.154273	0	0.153413	0.019519	0	0.057465	0	0.0194314	0.431737	0.422022	0
0.287772	0.019284	0	0	0	0.019322	0	0	0.0194314	0.804601	0.13428	0
0.345327	0.057852	0	0.038353	0	0.019322	0.057465	0	0.0194314	1.118592	0.249376	0
0.191848	0.057852	0	0	0.019519	0.057967	0	0	0	1.825071	0.249376	0
0.095924	0.038568	0	0.038353	0	0	0.019155	0	0	0.431737	0.13428	0
0.153479	0.077136	0	0.038353	0.019519	0.038644	0.07662	0	0.0194314	1.334461	0.34529	0
0.211033	0.019284	0	0	0.019519	0.019322	0.03831	0	0.0194314	1.51108	0.537118	0
0.019185	0.019284	0	0	0.039037	0.019322	0.057465	0	0.0194314	1.040094	0.383656	0
0.134294	0.134989	0	0.11506	0.019519	0.019322	0.057465	0	0.0194314	1.157841	0.230194	0
0.153479	0.019284	0	0	0.039037	0.019322	0.057465	0	0	1.157841	0.594667	0
0.095924	0.019284	0	0	0.019519	0.019322	0.019155	0	0.0582941	1.393334	0.556301	0
0.134294	0.057852	0	0.038353	0.058556	0.019322	0.019155	0	0.0194314	1.354085	0.364473	0
0.191848	0	0	0	0.039037	0	0	0	0	0.35324	0.268559	0
0.268588	0.096421	0	0.076706	0.019519	0.019322	0.095776	0	0	0.84385	0.306925	0

0.153479	0.038568	0	0.038353	0.019519	0	0.019155	0	0	1.02047	0.383656	0
0.172663	0.038568	0	0.038353	0.078075	0	0.03831	0	0.0388627	0.196244	0.211011	0
0.076739	0.019284	0	0	0	0.019322	0.03831	0	0.0194314	1.157841	0.422022	0
0.191848	0.057852	0	0.038353	0.019519	0.019322	0	0	0.0194314	1.471832	0.537118	0
0.191848	0.019284	0	0	0.039037	0.019322	0.019155	0	0	0.922348	0.153462	0
0.460436	0.038568	0	0.038353	0.019519	0	0.057465	0	0	0.431737	0.211011	0
0.211033	0.096421	0	0.076706	0	0.019322	0.019155	0	0	1.314836	0.633032	0
0.230218	0.038568	0	0	0.078075	0.038644	0.07662	0	0.0388627	1.373709	0.153462	0
0.326142	0	0	0	0.058556	0	0.057465	0	0.0194314	0.706479	0.249376	0
0.230218	0.038568	0	0.038353	0	0	0.019155	0	0.0582941	0.66723	0.34529	0
0.172663	0.038568	0	0.038353	0.058556	0	0.019155	0	0.0194314	1.373709	0.786495	0
0.345327	0.134989	0	0.11506	0.039037	0.019322	0.057465	0	0.0582941	1.157841	0.402839	0
0.441251	0.077136	0	0.038353	0	0.038644	0.057465	0	0.0388627	1.6877	0.115097	0
0.172663	0.019284	0	0	0.039037	0.019322	0.03831	0	0.0194314	1.746573	0.34529	0
0.172663	0.038568	0	0.038353	0	0	0.03831	0	0.0194314	0.784977	0.728946	0
0.03837	0.077136	0	0.038353	0	0.038644	0	0	0	1.098968	0.211011	0
0.172663	0.077136	0	0.076706	0	0	0.019155	0	0.0777255	1.452207	0.537118	0
0.095924	0.077136	0	0.038353	0.019519	0.038644	0.03831	0	0.0388627	1.569954	0.460387	0
0.019185	0.077136	0	0.038353	0.019519	0.038644	0.07662	0	0	1.805447	0.230194	0
0.287772	0.038568	0	0.038353	0.019519	0	0.057465	0	0.0194314	0.196244	0.191828	0
0.211033	0.096421	0	0.076706	0.039037	0.019322	0.019155	0	0	0.84385	0.61385	0
0.249403	0.096421	0	0.076706	0.039037	0.019322	0.03831	0	0.0194314	1.550329	0.575484	0
0.172663	0.154273	0	0.153413	0.019519	0	0.057465	0	0.0388627	0.784977	0.230194	0
0.191848	0.096421	0	0.076706	0.039037	0.019322	0.03831	0	0	1.314836	0.594667	0
0.364512	0.096421	0	0.076706	0	0.019322	0.019155	0	0.0388627	0.84385	0.422022	0
0.115109	0.096421	0	0.076706	0.019519	0.019322	0.03831	0	0.0194314	0.726104	0.268559	0
0.076739	0.038568	0	0.038353	0.019519	0	0	0	0.0194314	0.784977	0.556301	0
0.191848	0.038568	0	0.038353	0	0	0.03831	0	0	1.02047	0.211011	0
0.057554	0.019284	0	0	0	0.019322	0.07662	0	0	1.51108	0.383656	0
0.230218	0.096421	0	0.076706	0	0.019322	0.019155	0	0	0.961597	0.82486	0
0.153479	0.057852	0	0	0.019519	0.057967	0.019155	0	0	1.471832	0.441204	0
0.306957	0.038568	0	0.038353	0.058556	0	0.07662	0	0.0194314	1.255963	0.306925	0
0.287772	0.096421	0	0.038353	0.019519	0.057967	0.03831	0	0.0194314	2.610048	0.211011	0
0.057554	0	0	0	0.019519	0	0.03831	0	0.0388627	1.059719	0.076731	0
0.115109	0.096421	0	0.076706	0.019519	0.019322	0	0	0	0.84385	0.498753	0
0.345327	0.057852	0	0.038353	0	0.019322	0.057465	0	0	0.765352	0.537118	0
0.191848	0.038568	0	0	0.019519	0.038644	0.057465	0	0.0194314	1.373709	0.326108	0
0.191848	0.115705	0	0.076706	0.019519	0.038644	0	0	0.0194314	1.530705	0.249376	0
0.172663	0.154273	0	0.11506	0	0.038644	0.03831	0	0.0388627	1.255963	0.306925	0
0.402881	0.077136	0	0.038353	0	0.038644	0.019155	0	0.0194314	1.569954	0.422022	0
0.03837	0.115705	0	0.076706	0	0.038644	0.03831	0	0.0194314	1.295212	0.422022	0
0.230218	0.057852	0	0.038353	0	0.019322	0.03831	0	0	1.354085	0.364473	0
0.211033	0.038568	0	0.038353	0.039037	0	0.03831	0	0.0194314	0.431737	0.47957	0
0.115109	0.038568	0	0.038353	0.019519	0	0.019155	0	0.0194314	0.902723	0.115097	0
0.153479	0.077136	0	0.038353	0.019519	0.038644	0.019155	0	0	1.216714	0.460387	0
0.115109	0.019284	0	0	0.039037	0.019322	0.03831	0	0.0388627	0.804601	0.326108	0
0.287772	0.057852	0	0	0.019519	0.057967	0.057465	0	0.0388627	1.589578	0.287742	0
0.172663	0.038568	0	0.038353	0.019519	0	0.03831	0	0.0194314	1.138216	0.728946	0
0.268588	0.077136	0	0.038353	0.019519	0.038644	0.07662	0	0.0194314	1.923193	0.402839	0
0.402881	0.038568	0	0	0.019519	0.038644	0.057465	0	0	1.373709	0.61385	0
0.076739	0.019284	0	0	0	0.019322	0	0	0.0388627	0.922348	0.498753	0
0.115109	0.019284	0	0	0	0.019322	0	0	0.0194314	1.275587	0.633032	0
0.191848	0.057852	0	0.038353	0.019519	0.019322	0.03831	0	0	1.471832	0.383656	0
0.095924	0.057852	0	0	0.039037	0.057967	0.019155	0	0.0194314	1.589578	0.575484	0
0.268588	0.096421	0	0.076706	0	0.019322	0.057465	0	0	1.785822	0.326108	0
0.364512	0.077136	0	0.076706	0.019519	0	0.03831	0	0	1.216714	0.153462	0

0.115109	0.057852	0	0.038353	0.019519	0.019322	0.057465	0	0.0194314	1.354085	0.172645	0
0.230218	0.038568	0	0.038353	0.039037	0	0.057465	0	0.0194314	0.66723	0.47957	0
0.249403	0	0	0	0.039037	0	0.07662	0	0	0.706479	0.556301	0
0.268588	0.038568	0	0.038353	0.019519	0	0.019155	0	0.0194314	0.549484	0.211011	0
0.230218	0.019284	0	0	0.019519	0.019322	0.03831	0	0.0777255	1.040094	0.230194	0
0.422066	0.077136	0	0.076706	0.019519	0	0.057465	0	0	0.745728	0.422022	0
0.211033	0	0	0	0	0	0.03831	0	0.0194314	1.295212	0.172645	0
0.115109	0.019284	0	0	0.019519	0.019322	0.019155	0	0.0194314	0.922348	0.633032	0
0.306957	0.038568	0	0	0.019519	0.038644	0	0	0	1.609202	0.422022	0
0.306957	0.038568	0	0.038353	0.019519	0	0	0	0	0.196244	0.326108	0
0.306957	0.096421	0	0.038353	0.019519	0.057967	0.019155	0	0.0194314	1.903569	0.249376	0
0.268588	0.096421	0	0.076706	0.078075	0.019322	0.03831	0	0	0.84385	0.422022	0
0.095924	0.077136	0	0.038353	0.019519	0.038644	0.057465	0	0	2.04094	0.191828	0
0.095924	0.019284	0	0	0	0.019322	0.03831	0	0.0194314	1.157841	0.402839	0
0.172663	0.019284	0	0	0.019519	0.019322	0	0	0.0388627	1.040094	0.82486	0
0.191848	0.077136	0	0.076706	0.039037	0	0.03831	0	0	0.627981	0.920774	0
0.057554	0.019284	0	0	0.039037	0.019322	0.03831	0	0.0194314	1.746573	0.153462	0
0.057554	0.038568	0	0.038353	0	0	0.019155	0	0.0194314	1.255963	0.115097	0
0.383697	0.115705	0	0.11506	0.019519	0	0	0	0	0.470986	0.287742	0
0.249403	0.057852	0	0.038353	0.058556	0.019322	0.03831	0	0.0194314	0.529859	0.211011	0
0.057554	0.096421	0	0.076706	0.039037	0.019322	0.03831	0	0	1.314836	0.172645	0
0.211033	0.019284	0	0	0.019519	0.019322	0.019155	0	0	0.804601	0.326108	0
0.057554	0.115705	0	0.11506	0.019519	0	0.019155	0	0.0582941	0.706479	0.383656	0
0.211033	0.019284	0	0	0	0.019322	0.03831	0	0.0194314	1.628827	0.172645	0
0.230218	0.057852	0	0.038353	0	0.019322	0.019155	0	0.0777255	1.707325	0.172645	0
0.095924	0.057852	0	0.038353	0.019519	0.019322	0.07662	0	0.0194314	1.118592	0.537118	0
0.019185	0.038568	0	0	0.019519	0.038644	0.019155	0	0.0194314	0.902723	0.211011	0
0.191848	0.038568	0	0	0	0.038644	0	0	0	1.373709	0.383656	0
0.03837	0.077136	0	0.038353	0	0.038644	0.057465	0	0	1.216714	0.47957	0
0.076739	0.019284	0	0	0	0.019322	0	0	0	1.393334	0.383656	0
0.095924	0.057852	0	0.038353	0.039037	0.019322	0.057465	0	0.0582941	1.707325	0.306925	0
0.172663	0.057852	0	0.038353	0	0.019322	0.019155	0	0.0194314	0.883099	0.287742	0
0.153479	0.134989	0	0.11506	0.039037	0.019322	0.019155	0	0.0194314	1.040094	0.211011	0
0.172663	0.057852	0	0.038353	0.019519	0.019322	0.07662	0	0.0194314	1.118592	0.690581	0
0.057554	0.038568	0	0.038353	0.019519	0	0.03831	0	0	1.726949	0.34529	0
0.153479	0.019284	0	0	0.019519	0.019322	0.03831	0	0.0388627	1.157841	0.095914	0
0.057554	0	0	0	0.019519	0	0.07662	0	0.0971568	0.470986	0.441204	0
0.460436	0.077136	0	0.076706	0.019519	0	0.057465	0	0	0.510235	0.556301	0
0.191848	0	0	0	0	0	0.03831	0	0	1.059719	0.517936	0
0.153479	0.077136	0	0.076706	0.039037	0	0.019155	0	0.0194314	0.745728	0.517936	0
0.115109	0.115705	0	0.076706	0.019519	0.038644	0.03831	0	0.0194314	1.412958	0.172645	0
0.057554	0.057852	0	0.038353	0	0.019322	0.019155	0	0.0194314	0.529859	0.211011	0
0.537175	0.077136	0	0.076706	0.039037	0	0.019155	0	0	1.098968	0.537118	0
0.326142	0.096421	0	0.038353	0.039037	0.057967	0.03831	0	0.0388627	2.021315	0.287742	0
0.095924	0.057852	0	0.038353	0	0.019322	0.057465	0	0.0388627	0.883099	0.460387	0
0.364512	0	0	0	0	0	0.03831	0	0.0194314	0.706479	0.556301	0
0.364512	0.057852	0	0.038353	0	0.019322	0.095776	0	0	0.647606	0.249376	0
0.287772	0	0	0	0.019519	0	0.019155	0	0.0194314	1.412958	0.498753	0
0.154373	0	0.076948	0.077617	0.038531	0.038538	0.038568	0.23073	0.1737846	0.479907	0.521731	0
0.077186	0.038699	0.076948	0.213447	0.096327	0.057807	0.019284	0.038455	0.0579282	0.307141	0.208692	0.038531
0	0.038699	0.038474	0.252256	0.134857	0.038538	0.038568	0.134592	0.1158564	0.115178	0.187823	0.038531
0	0	0.057711	0.077617	0.115592	0.019269	0.019284	0.269184	0.096547	0.095981	0.479993	0
0.154373	0	0.115423	0.81498	0.115592	0.019269	0.057852	0.307639	0.1158564	0.095981	0.2713	0
0	0.038699	0.115423	0.465703	0.115592	0.077076	0.019284	0.269184	0.0772376	0.134374	0.375646	0.038531
0.154373	0.01935	0.096186	0.038809	0.096327	0.038538	0	0.15382	0.1158564	0.211159	0.187823	0.019266
0	0.058049	0.019237	0.13583	0.115592	0.038538	0.019284	0.23073	0.1544752	0.095981	0.438254	0.057797

0.154373	0	0.057711	0.077617	0.134857	0.057807	0.019284	0.07691	0.1158564	0.326337	0.125215	0
0.077186	0	0.076948	0.426894	0.115592	0.077076	0	0.173047	0.0579282	0.307141	0.292169	0
0.154373	0	0.076948	0.058213	0.134857	0.077076	0	0.211502	0.096547	0.230355	0.417385	0
0.231559	0.01935	0.076948	0.038809	0.115592	0.019269	0.019284	0.019227	0.1351658	0.5183	0.313039	0.019266
0.154373	0.038699	0.076948	0.388086	0.115592	0.019269	0.019284	0.269184	0.1158564	0.172767	0.688685	0.038531
0.154373	0.01935	0.057711	0.097021	0.057796	0.019269	0.038568	0.173047	0.096547	0.057589	0.104346	0.019266
0	0.01935	0.019237	0.426894	0.057796	0.038538	0.019284	0.192275	0.1351658	0.095981	0.292169	0.019266
0	0.038699	0.057711	0.252256	0.154123	0.019269	0.038568	0.192275	0.1351658	0.134374	0.313039	0.038531
0	0.038699	0.019237	0.058213	0.038531	0.077076	0.019284	0.173047	0.1158564	0.364729	0.2713	0.038531
0	0.058049	0.038474	0.077617	0.096327	0	0.019284	0.23073	0.0772376	0.345533	0.584339	0.057797
0.077186	0.01935	0.038474	0.13583	0.038531	0.038538	0	0.23073	0.1158564	0.268748	0.250431	0.019266
0.231559	0	0.096186	0.504512	0.077061	0.038538	0.019284	0.192275	0.1737846	0.403122	0.438254	0
0.077186	0.038699	0.057711	0.077617	0.057796	0.038538	0.019284	0.096137	0.1737846	0.115178	0.500862	0.038531
0.077186	0	0.076948	0.27166	0.077061	0.019269	0	0.192275	0.1351658	0.249552	0.375646	0
0.077186	0.01935	0.076948	0.426894	0.038531	0.038538	0	0.192275	0.1158564	0.403122	0.333908	0.019266
0	0.038699	0.057711	0.446299	0.134857	0.057807	0.019284	0.23073	0.0193094	0.287944	0.438254	0.038531
0.154373	0.038699	0.038474	0.252256	0.096327	0.019269	0.019284	0.384549	0.0386188	0.249552	0.354777	0.038531
0	0.01935	0.057711	0.116426	0.115592	0.077076	0.019284	0.23073	0.0772376	0.095981	0.459123	0.019266
0	0.01935	0.076948	0.038809	0.057796	0.057807	0	0.173047	0.1544752	0.268748	0.125215	0.019266
0.077186	0	0.076948	0.310469	0.038531	0.019269	0.019284	0.192275	0.096547	0.307141	0.354777	0
0	0.038699	0.038474	0.058213	0.077061	0.019269	0.038568	0.326867	0.096547	0.287944	0.292169	0.038531
0	0.038699	0.057711	0.232852	0.096327	0.019269	0.038568	0.115365	0.0579282	0.287944	0.208692	0.038531
0.154373	0.038699	0.019237	0.097021	0.057796	0	0	0.249957	0.0579282	0.076785	0.521731	0.038531
0	0	0.076948	0.213447	0.115592	0.077076	0	0.134592	0.0772376	0.479907	0.229562	0
0.077186	0.01935	0.115423	0.116426	0.057796	0.038538	0.038568	0.307639	0.0579282	0.326337	0.459123	0.019266
0.077186	0.01935	0.096186	0.077617	0.096327	0.019269	0.019284	0.096137	0.0772376	0.15357	0.479993	0.019266
0.154373	0.01935	0.038474	0.40749	0.211918	0.019269	0	0.115365	0.1544752	0.230355	0.354777	0.019266
0	0.01935	0.019237	0.368682	0.057796	0.038538	0	0.115365	0.0772376	0.249552	0.313039	0.019266
0.077186	0	0.019237	0.077617	0.038531	0.096345	0.019284	0.326867	0.0579282	0.249552	0.354777	0
0.077186	0.038699	0.096186	0.232852	0.154123	0.019269	0	0.096137	0.1544752	0.403122	0.146085	0.038531
0.154373	0	0.057711	0.349277	0.057796	0.077076	0	0.211502	0.193094	0.383926	0.354777	0
0.077186	0.01935	0.096186	0.174639	0.134857	0.057807	0	0.192275	0.1158564	0.383926	0.375646	0.019266
0.077186	0	0.019237	0.291064	0.038531	0.019269	0.019284	0.192275	0.0386188	0.134374	0.459123	0
0.154373	0	0.057711	0.562725	0.115592	0.019269	0	0.269184	0.0193094	0.211159	0.229562	0
0	0.01935	0.057711	0.310469	0.115592	0.057807	0.057852	0.288412	0.0386188	0.652674	0.605208	0.019266
0.077186	0	0	0.213447	0.134857	0.038538	0	0.096137	0.1158564	0.441515	0.229562	0
0.077186	0.01935	0.076948	0.523916	0.077061	0.019269	0.019284	0.134592	0.0579282	0.172767	0.438254	0.019266
0	0.01935	0.096186	0.213447	0.077061	0.019269	0.019284	0.057682	0.0579282	0.307141	0.313039	0.019266
0.077186	0	0.038474	0.077617	0.057796	0.057807	0.019284	0.173047	0.0386188	0.15357	0.438254	0
0.154373	0.038699	0.057711	0.601533	0.019265	0.038538	0.038568	0.057682	0.0193094	0.134374	0.229562	0.038531
0	0.038699	0.096186	0.019404	0.057796	0.057807	0.038568	0.07691	0.0772376	0.287944	0.396516	0.038531
0.077186	0.01935	0.019237	0.058213	0.057796	0.038538	0	0.23073	0.0386188	0.460711	0.500862	0.019266
0.154373	0.058049	0.057711	0.194043	0.038531	0.019269	0.019284	0.038455	0.096547	0.441515	0.500862	0.057797
0.463119	0	0.076948	0.640342	0.019265	0	0	0.288412	0.1351658	0.287944	0.292169	0
0.077186	0	0.076948	0.349277	0.115592	0.057807	0	0.057682	0.0772376	0.172767	0.292169	0
0	0.01935	0.057711	0.368682	0.096327	0.019269	0.057852	0.134592	0.0772376	0.307141	0.125215	0.019266
0	0.038699	0.038474	0.388086	0.096327	0.038538	0.038568	0.192275	0.0579282	0.460711	0.417385	0.038531
0	0.077399	0.019237	0.291064	0.038531	0.057807	0.038568	0.269184	0.1158564	0.211159	0.250431	0.077063
0	0.038699	0.096186	0.194043	0.077061	0.038538	0.077136	0.269184	0.0579282	0.422318	0.250431	0.038531
0	0.058049	0.076948	0.077617	0.134857	0.019269	0.038568	0.249957	0.0772376	0.326337	0.396516	0.057797
0.077186	0	0.057711	0.232852	0.038531	0.038538	0.038568	0.23073	0.1544752	0.767851	0.125215	0
0.077186	0	0.038474	0.058213	0.057796	0	0.038568	0.211502	0.096547	0.249552	0.605208	0
0.077186	0	0.057711	0.13583	0.115592	0.057807	0.057852	0.211502	0.0579282	0.230355	0.417385	0
0.077186	0.01935	0.057711	0.213447	0.019265	0.038538	0.038568	0.038455	0.1544752	0.268748	0.479993	0.019266
0	0.01935	0.057711	0.349277	0.077061	0.057807	0	0.115365	0.0386188	0.422318	0.2713	0.019266
0.077186	0.01935	0.076948	0.310469	0.077061	0.019269	0.038568	0.307639	0.193094	0.307141	0.313039	0.019266

0.077186	0.058049	0.057711	0.077617	0.077061	0.019269	0.038568	0.249957	0.096547	0.326337	0.229562	0.057797
0	0.01935	0.057711	0.504512	0.115592	0.057807	0.038568	0.211502	0.096547	0.307141	0.187823	0.019266
0.077186	0.01935	0.057711	0.232852	0.115592	0.038538	0.019284	0.288412	0.1351658	0.422318	0.2713	0.019266
0.077186	0	0.096186	0.194043	0.096327	0	0.019284	0.269184	0.0579282	0.230355	0.417385	0
0	0.038699	0	0.349277	0.115592	0	0	0.269184	0.0579282	0.249552	0.417385	0.038531
0.077186	0	0.076948	0.291064	0.077061	0.019269	0.019284	0.365322	0.0579282	0.287944	0.2713	0
0.077186	0.038699	0.057711	0.232852	0.077061	0.038538	0	0.192275	0.1544752	0.076785	0.417385	0.038531
0.077186	0.01935	0.13466	0.368682	0.134857	0.019269	0.019284	0.249957	0.0386188	0.172767	0.354777	0.019266
0.154373	0.038699	0.019237	0.116426	0.096327	0.057807	0	0.192275	0.0579282	0.307141	0.333908	0.038531
0	0.01935	0.057711	0.116426	0.115592	0	0	0.096137	0.0772376	0.595085	0.354777	0.019266
0.077186	0.01935	0.019237	0.232852	0.077061	0.019269	0	0.115365	0.0579282	0.307141	0.313039	0.019266
0.077186	0.01935	0.096186	0.252256	0.134857	0.019269	0	0.15382	0.1737846	0.499103	0.438254	0.019266
0.077186	0.01935	0.096186	0.232852	0.038531	0.038538	0	0.211502	0.1158564	0.249552	0.250431	0.019266
0.077186	0	0.076948	0.601533	0.154123	0.038538	0	0.15382	0.1351658	0.249552	0.208692	0
0	0.038699	0.057711	0.019404	0.134857	0.019269	0.019284	0.038455	0.1544752	0.211159	0.646947	0.038531
0	0.01935	0.019237	0.426894	0.077061	0.019269	0.019284	0.211502	0.193094	0.230355	0.500862	0.019266
0.077186	0	0.057711	0.194043	0.115592	0.057807	0.019284	0.038455	0.0193094	0.134374	0.459123	0
0.077186	0.01935	0.057711	0.116426	0.077061	0.038538	0	0.15382	0.096547	0.095981	0.667816	0.019266
0	0.058049	0.076948	0.232852	0.019265	0	0.019284	0.173047	0.0386188	0.595085	0.250431	0.057797
0.077186	0	0.057711	0.252256	0.096327	0.019269	0.038568	0.192275	0.1544752	0.422318	0.2713	0
0.077186	0.01935	0.038474	0.174639	0.077061	0.038538	0.019284	0.403777	0	0.499103	0.354777	0.019266
0.077186	0	0.038474	0.252256	0.077061	0.096345	0	0.096137	0.0193094	0.287944	0.208692	0
0.154373	0.038699	0.038474	0.232852	0.115592	0.038538	0	0.15382	0.096547	0.268748	0.479993	0.038531
0	0.038699	0.076948	0.40749	0.077061	0.019269	0.019284	0.134592	0.0579282	0.307141	0.229562	0.038531
0	0	0.076948	0.27166	0.115592	0.019269	0.057852	0.115365	0.1351658	0.15357	0.479993	0
0.077186	0	0.057711	0.40749	0.096327	0.019269	0.019284	0.211502	0.1351658	0.15357	0.459123	0
0	0	0.076948	0	0.057796	0.019269	0.019284	0.192275	0.0772376	0.249552	0.396516	0
0.077186	0	0.057711	0.019404	0.115592	0.057807	0.038568	0.326867	0.1158564	0.422318	0.375646	0
0	0.01935	0.057711	0.485107	0.077061	0.077076	0	0.192275	0.096547	0.345533	0.438254	0.019266
0	0	0.096186	0.349277	0.057796	0.057807	0	0.057682	0.1158564	0.441515	0.375646	0
0.077186	0	0.019237	0.038809	0.096327	0.057807	0.038568	0.057682	0.0772376	0.191963	0.417385	0
0.077186	0.01935	0.096186	0.27166	0.134857	0.019269	0.019284	0.115365	0.1544752	0.383926	0.229562	0.019266
0.077186	0	0.076948	0.717959	0.096327	0.038538	0	0.15382	0.1158564	0.230355	0.187823	0
0.077186	0.01935	0.076948	0.058213	0.077061	0.038538	0.019284	0.192275	0.0772376	0.307141	0.396516	0.019266
0.077186	0.038699	0.057711	0.077617	0.096327	0.038538	0	0.173047	0.0386188	0.287944	0.438254	0.038531
0	0	0.057711	0.116426	0.192653	0.019269	0	0.346094	0.096547	0.249552	0.229562	0
0	0.058049	0.076948	0.097021	0.096327	0.019269	0.019284	0.384549	0.1158564	0.057589	0.2713	0.057797
0.154373	0	0.076948	0.368682	0.057796	0.019269	0	0.403777	0.1158564	0.249552	0.2713	0
0.077186	0.038699	0.057711	0.426894	0.154123	0.057807	0.019284	0.365322	0.2124034	0.287944	0.500862	0.038531
0.077186	0.058049	0.038474	0.194043	0.077061	0.038538	0.038568	0.038455	0.1351658	0.172767	0.333908	0.057797
0.231559	0	0.057711	0.194043	0.115592	0.057807	0.038568	0.192275	0.1158564	0.287944	0.146085	0
0.154373	0	0.019237	0.349277	0.115592	0	0	0.326867	0.0386188	0.095981	0.417385	0
0.077186	0	0.057711	0.54332	0.077061	0	0	0.07691	0.0386188	0.383926	0.584339	0
0	0	0.057711	0.058213	0.077061	0.077076	0	0.038455	0.0772376	0.172767	0.5426	0
0.154373	0	0.057711	0.232852	0.057796	0.057807	0.038568	0.096137	0.1158564	0.15357	0.438254	0
0.077186	0	0.115423	0.291064	0.115592	0	0	0.326867	0.0772376	0.230355	0.417385	0
0.077186	0	0	0.232852	0.134857	0.096345	0.019284	0.326867	0.1158564	0.191963	0.500862	0
0	0	0.057711	0.174639	0.115592	0.134882	0	0.211502	0.2124034	0.191963	0.354777	0
0.077186	0.01935	0.096186	0.058213	0.057796	0.019269	0	0.096137	0.1158564	0.287944	0.521731	0.019266
0.154373	0	0.057711	0.446299	0.077061	0.057807	0.038568	0.211502	0.096547	0.134374	0.250431	0
0	0.038699	0.076948	0.523916	0.038531	0.038538	0	0.423004	0.0772376	0.249552	0.313039	0.038531
0.077186	0	0.076948	0.097021	0.096327	0.077076	0	0.192275	0.1158564	0.287944	0.187823	0
0.231559	0.01935	0.038474	0.40749	0.077061	0.019269	0.019284	0.288412	0.1158564	0.364729	0.375646	0.019266
0	0.01935	0.076948	0.038809	0.154123	0.019269	0.019284	0.173047	0.096547	0.307141	0.146085	0.019266
0	0.01935	0.019237	0.349277	0.173388	0.057807	0	0.15382	0.1351658	0.441515	0.187823	0.019266
0	0.038699	0.076948	0.019404	0.134857	0.077076	0.057852	0.038455	0.0772376	0.441515	0.229562	0.038531

0	0	0.038474	0.174639	0.057796	0.019269	0	0.307639	0.096547	0.134374	0.521731	0
0.077186	0.077399	0.038474	0.291064	0.077061	0.019269	0	0.269184	0.096547	0.268748	0.5426	0.077063
0.077186	0.038699	0.019237	0.194043	0.019265	0.019269	0.038568	0.269184	0.1737846	0.403122	0.396516	0.038531
0.077186	0.058049	0.057711	0.368682	0.096327	0.057807	0	0.134592	0.1158564	0.499103	0.333908	0.057797
0	0.038699	0.038474	0.174639	0.096327	0.019269	0	0.307639	0.0772376	0.268748	0.605208	0.038531
0	0.038699	0.057711	0.252256	0.134857	0.019269	0.019284	0.173047	0.0386188	0.15357	0.417385	0.038531
0	0	0.076948	0.446299	0.096327	0.038538	0.038568	0.192275	0.096547	0.595085	0.459123	0
0	0.038699	0.076948	0.291064	0.134857	0.057807	0	0.192275	0.0386188	0.191963	0.5426	0.038531
0.077186	0.038699	0.038474	0.582129	0.038531	0.057807	0.038568	0.07691	0.0772376	0.115178	0.313039	0.038531
0.154373	0.01935	0.057711	0.213447	0.077061	0.038538	0.019284	0.038455	0.0579282	0.460711	0.417385	0.019266
0.231559	0.01935	0.096186	0.291064	0.096327	0	0	0.211502	0.0772376	0.595085	0.292169	0.019266
0.077186	0	0.096186	0.40749	0.057796	0.019269	0.019284	0.115365	0.0579282	0.172767	0.521731	0
0	0.038699	0.019237	0.116426	0.077061	0.057807	0.019284	0.384549	0.0772376	0.172767	0.250431	0.038531
0	0.096749	0.038474	0.291064	0.038531	0	0	0.288412	0.096547	0.287944	0.229562	0.096328
0	0	0.057711	0.349277	0.154123	0.057807	0	0.038455	0.096547	0.787048	0.313039	0
0	0.01935	0.057711	0.174639	0.077061	0.038538	0	0.019227	0.1544752	0.556692	0.375646	0.019266
0.231559	0	0.115423	0.213447	0.096327	0.019269	0.019284	0.096137	0.096547	0.460711	0.125215	0
0.077186	0	0.057711	0.27166	0.096327	0.038538	0.019284	0.096137	0.0579282	0.076785	0.417385	0
0.231559	0.01935	0.019237	0.368682	0.057796	0.038538	0	0.423004	0.096547	0.575889	0.500862	0.019266
0.154373	0.01935	0.076948	0.097021	0.057796	0	0	0.326867	0.1351658	0.268748	0.688685	0.019266
0.077186	0.058049	0.038474	0.485107	0.077061	0.019269	0.019284	0.192275	0.0386188	0.268748	0.354777	0.057797
0.154373	0.01935	0.057711	0.329873	0.077061	0.096345	0.038568	0.249957	0.096547	0.326337	0.396516	0.019266
0	0.038699	0.096186	0.252256	0.057796	0.019269	0	0.115365	0.1158564	0.441515	0.313039	0.038531
0	0.058049	0.019237	0.349277	0.038531	0.077076	0	0.211502	0.0386188	0.287944	0.500862	0.057797
0.231559	0	0.038474	0.058213	0.096327	0.019269	0.019284	0.115365	0.0579282	0.172767	0.229562	0
0	0.01935	0.038474	0.310469	0.096327	0	0.019284	0.288412	0.096547	0.115178	0.166954	0.019266
0	0.01935	0.096186	0.368682	0.077061	0.096345	0	0.346094	0.0772376	0.211159	0.292169	0.019266
0.077186	0	0.096186	0.13583	0.134857	0.115613	0.057852	0.403777	0.1351658	0.345533	0.333908	0
0.077186	0.01935	0.076948	0.194043	0.115592	0.038538	0.019284	0.019227	0.0193094	0.268748	0.250431	0.019266
0.154373	0.038699	0.019237	0.40749	0.057796	0.038538	0	0.192275	0.0386188	0.230355	0.417385	0.038531
0	0.01935	0.057711	0.368682	0.134857	0.057807	0.019284	0.134592	0.1737846	0.115178	0.459123	0.019266
0.077186	0.038699	0.038474	0.368682	0.134857	0	0.019284	0.192275	0.0386188	0.287944	0.125215	0.038531
0.077186	0	0.057711	0.349277	0.096327	0.019269	0	0.192275	0.096547	0.134374	0.250431	0
0.077186	0.038699	0.076948	0.038809	0.057796	0.019269	0.019284	0.192275	0.1351658	0.345533	0.083477	0.038531
0	0.01935	0.057711	0.194043	0.077061	0.019269	0.077136	0.307639	0.1351658	0.134374	0.166954	0.019266
0.077186	0.038699	0.057711	0.116426	0.057796	0.019269	0	0.249957	0.1158564	0.403122	0.2713	0.038531
0.154373	0.01935	0.038474	0.310469	0.134857	0.077076	0.038568	0.249957	0.193094	0.134374	0.146085	0.019266
0.077186	0	0.057711	0.465703	0.154123	0.096345	0	0.115365	0.0386188	0.15357	0.396516	0
0.077186	0	0.076948	0	0.077061	0	0	0.192275	0.096547	0.422318	0.313039	0
0	0	0.019237	0.038809	0.096327	0.038538	0.038568	0	0.1351658	0.67187	0.375646	0
0.077186	0.038699	0.057711	0.038809	0	0.019269	0.038568	0.15382	0.1158564	0.057589	0.208692	0.038531
0.231559	0	0.057711	0.582129	0.077061	0.019269	0.019284	0.211502	0.096547	0.383926	0.292169	0
0	0.038699	0.096186	0.310469	0.096327	0.019269	0.019284	0.249957	0.1351658	0.441515	0.354777	0.038531
0.077186	0	0.057711	0.291064	0.057796	0.057807	0.019284	0.211502	0.0772376	0.307141	0.208692	0
0.077186	0.058049	0.057711	0.310469	0.154123	0	0	0.173047	0.1158564	0.595085	0.479993	0.057797
0.077186	0.038699	0.038474	0.194043	0.173388	0.038538	0.057852	0.057682	0.1158564	0.115178	0.292169	0.038531
0.154373	0	0.076948	0.019404	0.115592	0.096345	0.019284	0.134592	0.096547	0.422318	0.313039	0
0	0.01935	0.096186	0.523916	0.173388	0.038538	0.038568	0.423004	0.0772376	0.537496	0.2713	0.019266
0.077186	0.01935	0.057711	0.252256	0.096327	0.077076	0.019284	0.23073	0.1158564	0.15357	0.375646	0.019266
0.154373	0.038699	0.076948	0.194043	0.038531	0.019269	0	0.15382	0.1158564	0.249552	0.146085	0.038531
0.077186	0.038699	0.076948	0.194043	0.134857	0.019269	0	0.115365	0.096547	0.095981	0.208692	0.038531
0	0.01935	0.076948	0.019404	0.096327	0.057807	0.019284	0.173047	0.1158564	0.403122	0.626077	0.019266
0.077186	0	0.096186	0.194043	0.134857	0.077076	0.038568	0.269184	0.096547	0.441515	0.166954	0
0	0	0.076948	0.252256	0.077061	0.057807	0.019284	0.365322	0.096547	0.287944	0.2713	0
0.077186	0.01935	0.057711	0.485107	0.115592	0.057807	0	0.307639	0.0386188	0.383926	0.187823	0.019266
0	0	0.076948	0.523916	0.096327	0.096345	0.038568	0.192275	0.0772376	0.307141	0.56347	0

0	0.038699	0.057711	0.097021	0.038531	0.038538	0.057852	0.269184	0.0772376	0.614281	0.292169	0.038531
0.154373	0	0.038474	0.291064	0.077061	0.038538	0	0.384549	0.1351658	0.460711	0.459123	0
0.077186	0	0.038474	0.097021	0.115592	0.115613	0.038568	0.134592	0.096547	0.307141	0.292169	0
0	0.038699	0.096186	0.291064	0.057796	0.038538	0	0.15382	0.1544752	0.076785	0.438254	0.038531
0	0.038699	0.019237	0.446299	0.096327	0.019269	0.019284	0.134592	0.096547	0.403122	0.459123	0.038531
0.154373	0	0.096186	0.252256	0.115592	0.038538	0.019284	0.269184	0.2124034	0.095981	0.459123	0
0.077186	0	0	0.232852	0.038531	0.038538	0	0.23073	0.096547	0.556692	0.125215	0
0.231559	0.01935	0.057711	0.291064	0.057796	0.057807	0	0.326867	0.193094	0.345533	0.417385	0.019266
0	0.077399	0.096186	0.194043	0.096327	0.038538	0.057852	0.115365	0.1737846	0.326337	0.250431	0.077063
0.154373	0.038699	0.057711	0.116426	0.096327	0.019269	0.038568	0.307639	0.1158564	0.345533	0.208692	0.038531
0.154373	0.01935	0.038474	0.291064	0.077061	0.038538	0	0.269184	0.0193094	0.038393	0.709554	0.019266
0.077186	0.038699	0.076948	0.058213	0.077061	0.019269	0.038568	0.249957	0.0579282	0.595085	0.187823	0.038531
0	0.077399	0.019237	0.504512	0.134857	0.038538	0.038568	0.211502	0.1544752	0.134374	0.5426	0.077063
0.231559	0.01935	0.038474	0.349277	0.057796	0.019269	0.019284	0.211502	0.0579282	0.211159	0.313039	0.019266
0	0.01935	0.038474	0.349277	0.134857	0.057807	0.019284	0.134592	0.0579282	0.076785	0.333908	0.019266
0.077186	0.01935	0	0.097021	0.057796	0	0.057852	0.134592	0.1158564	0.230355	0.229562	0.019266
0	0.038699	0.096186	0.174639	0.134857	0.038538	0	0.15382	0.0386188	0.191963	0.438254	0.038531
0	0.01935	0.076948	0.310469	0.096327	0.019269	0	0.249957	0.1737846	0.633477	0.166954	0.019266
0.077186	0.058049	0.019237	0.368682	0.057796	0.019269	0	0.115365	0.1158564	0.211159	0.146085	0.057797
0	0	0.038474	0.116426	0.115592	0.057807	0	0.288412	0.2317128	0.287944	0.5426	0
0	0.01935	0	0.27166	0.115592	0.038538	0.019284	0.115365	0.1351658	0.230355	0.229562	0.019266
0.154373	0	0.076948	0.232852	0.077061	0.019269	0.019284	0.134592	0.1544752	0.595085	0.375646	0
0.077186	0.058049	0.019237	0.232852	0.134857	0.019269	0.019284	0.134592	0.096547	0.307141	0.292169	0.057797
0.077186	0	0.096186	0.426894	0.019265	0.038538	0.019284	0.115365	0.1544752	0.191963	0.166954	0
0.154373	0	0.076948	0.388086	0.057796	0.038538	0	0.134592	0.0579282	0.249552	0.229562	0
0	0.01935	0.076948	0.097021	0.057796	0.096345	0.019284	0.15382	0.1351658	0.460711	0.375646	0.019266
0.154373	0	0.096186	0.232852	0.115592	0.019269	0.019284	0.173047	0.1158564	0.249552	0.313039	0
0.077186	0.01935	0.076948	0.291064	0.154123	0.038538	0.019284	0.096137	0.1351658	0.249552	0.2713	0.019266
0.154373	0.01935	0.096186	0.717959	0.057796	0.077076	0.019284	0.07691	0.0386188	0.268748	0.229562	0.019266
0	0.038699	0.038474	0.232852	0.077061	0.057807	0.019284	0.115365	0.0772376	0.095981	0.166954	0.038531
0.077186	0	0.057711	0.155234	0.057796	0.057807	0.019284	0.269184	0.096547	0.940618	0.438254	0
0	0.058049	0.057711	0.27166	0.077061	0.038538	0.019284	0.15382	0.0772376	0.575889	0.166954	0.057797
0.077186	0	0.038474	0.232852	0.115592	0.019269	0.038568	0.211502	0.1351658	0.191963	0.354777	0
0.077186	0.01935	0.019237	0.097021	0.115592	0.077076	0.038568	0.07691	0.1351658	0.095981	0.187823	0.019266
0.154373	0.01935	0.057711	0.291064	0.096327	0.038538	0	0.192275	0.0386188	0.287944	0.229562	0.019266
0	0	0.076948	0.194043	0.077061	0.057807	0.038568	0.192275	0.0579282	0.15357	0.626077	0
0.154373	0	0.076948	0.329873	0.057796	0.038538	0.019284	0.192275	0.0386188	0.422318	0.166954	0
0.154373	0	0.076948	0.019404	0.096327	0.019269	0	0.019227	0.0579282	0.249552	0.333908	0
0	0.038699	0.057711	0.291064	0.154123	0.019269	0.019284	0.403777	0.1158564	0.460711	0.2713	0.038531
0.154373	0.038699	0.096186	0.174639	0.115592	0	0.019284	0.134592	0.0772376	0.460711	0.146085	0.038531
0.077186	0	0.057711	0.13583	0.134857	0.038538	0	0.23073	0.096547	0.115178	0.208692	0
0.077186	0.01935	0.076948	0.27166	0.115592	0.019269	0.019284	0.173047	0.0386188	0.364729	0.292169	0.019266
0	0.038699	0.076948	0.213447	0.115592	0.019269	0	0.23073	0.0772376	0.172767	0.292169	0.038531
0	0	0.096186	0.291064	0.173388	0.019269	0.038568	0.192275	0.1158564	0.249552	0.438254	0
0.077186	0.01935	0.038474	0.40749	0.115592	0.038538	0	0.23073	0.0772376	0.211159	0.187823	0.019266
0.154373	0	0.096186	0.310469	0.057796	0.038538	0.038568	0.249957	0.0772376	0.134374	0.396516	0
0.231559	0	0.096186	0.194043	0.134857	0.057807	0.019284	0.038455	0.0579282	0.422318	0.459123	0
0.154373	0.01935	0.038474	0.756767	0.134857	0.019269	0.057852	0.173047	0.0772376	0.230355	0.333908	0.019266
0.077186	0	0.038474	0.194043	0.154123	0.019269	0.019284	0.096137	0.096547	0.614281	0.250431	0
0	0	0.057711	0.582129	0.115592	0.057807	0.038568	0.249957	0.096547	0.287944	0.396516	0
0	0	0.057711	0.019404	0.077061	0.038538	0.057852	0.15382	0.0386188	0.15357	0.375646	0
0.154373	0	0.057711	0.097021	0.038531	0.019269	0.038568	0.173047	0.0772376	0.326337	0.187823	0
0.077186	0.01935	0.115423	0.194043	0.038531	0.057807	0.038568	0.019227	0.2317128	0.268748	0.375646	0.019266
0	0.038699	0.038474	0.252256	0.115592	0.019269	0.019284	0.115365	0.0193094	0.326337	0.208692	0.038531
0.077186	0	0.019237	0.13583	0.096327	0	0	0.307639	0.1158564	0.307141	0.292169	0
0.077186	0.038699	0.076948	0.097021	0.038531	0.038538	0	0.115365	0.0579282	0.115178	0.2713	0.038531

0.077186	0.01935	0.115423	0.213447	0.096327	0.038538	0.09642	0.192275	0.1351658	0.134374	0.292169	0.019266
0.077186	0	0.076948	0.213447	0.038531	0.077076	0.057852	0.115365	0.0772376	0.479907	0.500862	0
0.077186	0	0.076948	0.368682	0.077061	0.038538	0.019284	0.115365	0.0772376	0.095981	0.333908	0
0.154373	0.01935	0.057711	0.213447	0.038531	0.038538	0.019284	0.096137	0.1158564	0.441515	0.146085	0.019266
0.077186	0.038699	0.038474	0.601533	0.077061	0.057807	0.057852	0.134592	0.0579282	0.191963	0.313039	0.038531
0.231559	0.01935	0.038474	0.329873	0.077061	0	0.019284	0.192275	0.1737846	0.287944	0.2713	0.019266
0.231559	0	0.057711	0.116426	0.019265	0.077076	0	0.249957	0.1158564	0.556692	0.2713	0
0	0.01935	0.057711	0.27166	0.077061	0.077076	0.019284	0.115365	0.2124034	0.191963	0.5426	0.019266
0.077186	0	0.057711	0.077617	0.057796	0.077076	0.019284	0.173047	0.1158564	0.230355	0.313039	0
0	0.038699	0.038474	0.019404	0.057796	0.057807	0.019284	0.173047	0.096547	0.287944	0.250431	0.038531
0.154373	0	0.057711	0.252256	0.057796	0.057807	0.057852	0.211502	0.1544752	0.172767	0.396516	0
0	0.058049	0.038474	0.368682	0.096327	0.019269	0.019284	0.134592	0.096547	0.307141	0.56347	0.057797
0.077186	0.01935	0.076948	0.13583	0.077061	0.038538	0	0.23073	0.193094	0.499103	0.125215	0.019266
0.231559	0.01935	0.038474	0.097021	0.115592	0.038538	0	0.307639	0.0579282	0.403122	0.2713	0.019266
0	0.01935	0.13466	0.019404	0.134857	0.019269	0	0.134592	0.1158564	0.076785	0.187823	0.019266
0.077186	0	0.038474	0.13583	0.057796	0.057807	0	0.269184	0.0579282	0.15357	0.396516	0
0.231559	0.01935	0.057711	0.485107	0.038531	0.038538	0.019284	0.307639	0.0772376	0.537496	0.250431	0.019266
0	0.01935	0.019237	0.116426	0.096327	0.057807	0	0.173047	0.0579282	0.076785	0.2713	0.019266
0	0.01935	0.038474	0.873193	0.115592	0.019269	0.019284	0.192275	0.0579282	0.115178	0.354777	0.019266
0.077186	0.01935	0.076948	0.252256	0.134857	0.057807	0.038568	0.211502	0.096547	0.076785	0.354777	0.019266
0.154373	0.01935	0.076948	0.116426	0.134857	0	0	0.346094	0.096547	0.249552	0.187823	0.019266
0	0.038699	0.019237	0.213447	0.057796	0	0.038568	0.326867	0.1158564	0.307141	0.313039	0.038531
0.077186	0.01935	0.115423	0.019404	0.096327	0.038538	0.038568	0.23073	0.0772376	0.287944	0.2713	0.019266
0	0.01935	0.076948	0.019404	0.115592	0.038538	0.038568	0.038455	0.1737846	0.134374	0.187823	0.019266
0	0.038699	0.038474	0.058213	0.057796	0.019269	0.038568	0.423004	0.0579282	0.422318	0.375646	0.038531
0.077186	0	0.057711	0.097021	0.115592	0.038538	0	0.134592	0.1351658	0.326337	0.375646	0
0.154373	0.01935	0.057711	0.27166	0.057796	0.077076	0.038568	0.173047	0.0772376	0.115178	0.208692	0.019266
0.154373	0.058049	0.057711	0.194043	0.096327	0	0.019284	0.461459	0.096547	0.268748	0.208692	0.057797
0.077186	0.038699	0.096186	0.019404	0.038531	0.019269	0.019284	0.115365	0.096547	0.307141	0.313039	0.038531
0.154373	0.038699	0.057711	0.54332	0.154123	0.019269	0	0.269184	0.2317128	0.460711	0.375646	0.038531
0.154373	0.01935	0.057711	0.523916	0.134857	0.038538	0.057852	0.057682	0.1544752	0.268748	0.333908	0.019266
0.231559	0	0.057711	0.097021	0.115592	0	0.019284	0.115365	0.0386188	0.345533	0.375646	0
0.077186	0.038699	0.076948	0.077617	0.057796	0.038538	0	0.192275	0.1158564	0.575889	0.146085	0.038531
0.154373	0.01935	0.038474	0.582129	0.096327	0.038538	0	0.057682	0.0579282	0.115178	0.459123	0.019266
0.077186	0.01935	0.019237	0	0.134857	0.019269	0.019284	0.096137	0.0386188	0.230355	0.459123	0.019266
0.154373	0.038699	0.038474	0.213447	0.077061	0.019269	0	0.192275	0.0772376	0.287944	0.605208	0.038531
0.154373	0.01935	0	0.465703	0.077061	0.038538	0.038568	0.365322	0.0579282	0.191963	0.396516	0.019266
0.077186	0.038699	0.096186	0.368682	0.096327	0.019269	0	0.192275	0.1158564	0.287944	0.500862	0.038531
0.077186	0	0.019237	0.989619	0.077061	0.019269	0.038568	0.326867	0.1158564	0.499103	0.333908	0
0.077186	0.038699	0.115423	0.349277	0.134857	0.038538	0.057852	0.115365	0.0386188	0.172767	0.417385	0.038531
0.231559	0.01935	0.038474	0.058213	0.038531	0.038538	0.038568	0.096137	0.096547	0.441515	0.292169	0.019266
0.077186	0.01935	0.057711	0.368682	0.019265	0.038538	0.019284	0.192275	0	0.441515	0.396516	0.019266
0.077186	0.038699	0.038474	0.058213	0.057796	0.019269	0	0.192275	0.0193094	0.211159	0.313039	0.038531
0.154373	0.038699	0.057711	0.13583	0.096327	0.038538	0	0.192275	0.0772376	0.287944	0.396516	0.038531
0	0.01935	0.057711	0.523916	0.134857	0.057807	0	0.07691	0.1351658	0.441515	0.292169	0.019266
0.077186	0.01935	0.019237	0.232852	0.134857	0	0.019284	0.115365	0.0772376	0.191963	0.166954	0.019266
0	0.038699	0.038474	0.426894	0.134857	0.057807	0	0.192275	0.096547	0.345533	0.354777	0.038531
0.154373	0	0.057711	0.485107	0.134857	0.057807	0	0.23073	0.096547	0.479907	0.333908	0
0	0.01935	0.057711	0.232852	0.115592	0.019269	0.038568	0.134592	0.1158564	0.422318	0.354777	0.019266
0.077186	0.01935	0.096186	0.13583	0.077061	0.038538	0.038568	0.384549	0.1351658	0.115178	0.313039	0.019266
0	0.01935	0.096186	0	0.192653	0.019269	0	0.173047	0.0386188	0.364729	0.313039	0.019266
0.077186	0	0.076948	0.213447	0.134857	0.038538	0	0.249957	0.0579282	0.076785	0.5426	0
0	0.058049	0.038474	0.368682	0.192653	0	0	0.057682	0.096547	0.211159	0.250431	0.057797
0.231559	0	0.057711	0.038809	0.077061	0.038538	0	0.07691	0.1158564	0.556692	0.292169	0
0.154373	0	0.038474	0.232852	0.096327	0.038538	0	0.192275	0.096547	0.115178	0.125215	0
0	0.038699	0.057711	0.368682	0.077061	0.077076	0.019284	0.057682	0.1158564	0.287944	0.438254	0.038531

0.077186	0	0.057711	0.155234	0.115592	0.019269	0.019284	0.173047	0.1351658	0.076785	0.292169	0
0.077186	0.077399	0.019237	0.291064	0.096327	0.038538	0.038568	0.326867	0.1351658	0.326337	0.521731	0.077063
0	0	0.096186	0.291064	0.096327	0.077076	0.019284	0.192275	0.0772376	0.172767	0.313039	0
0.077186	0	0.076948	0.465703	0.096327	0.038538	0.038568	0.211502	0.0386188	0.307141	0.229562	0
0.154373	0.038699	0.076948	0.038809	0.173388	0.019269	0.019284	0.07691	0.0579282	0.134374	0.438254	0.038531
0.154373	0.01935	0.038474	0.349277	0.019265	0.019269	0.019284	0.326867	0.1158564	0.383926	0.292169	0.019266
0	0	0.057711	0.310469	0.096327	0.019269	0.019284	0.192275	0.1158564	0.230355	0.396516	0
0	0.01935	0.057711	0.27166	0.096327	0.057807	0.019284	0.115365	0.1737846	0.460711	0.292169	0.019266
0.154373	0.01935	0.038474	0.27166	0.134857	0.038538	0.019284	0.192275	0.096547	0.460711	0.354777	0.019266
0	0.038699	0.038474	0.174639	0.096327	0.038538	0.038568	0.096137	0.0772376	0.268748	0.250431	0.038531
0	0.01935	0.076948	0.776172	0.134857	0.019269	0.019284	0.23073	0.096547	0.499103	0.166954	0.019266
0.077186	0.058049	0.076948	0.116426	0.115592	0.038538	0.019284	0.249957	0.1737846	0.191963	0.229562	0.057797
0.077186	0.01935	0.038474	0.368682	0.115592	0.057807	0	0.192275	0.1737846	0.249552	0.292169	0.019266
0	0	0.057711	0.116426	0.115592	0.096345	0	0.288412	0.2124034	0.595085	0.459123	0
0.154373	0.01935	0.096186	0.077617	0.096327	0.019269	0.057852	0.269184	0.1158564	0.479907	0.208692	0.019266
0	0.01935	0.076948	0.174639	0.096327	0.096345	0.019284	0.249957	0.0386188	0.460711	0.229562	0.019266
0.154373	0.01935	0.038474	0.155234	0.077061	0.038538	0	0.23073	0.1544752	0.076785	0.521731	0.019266
0	0	0.057711	0.174639	0.077061	0.077076	0.019284	0.096137	0.096547	0.249552	0.250431	0
0	0	0.057711	0.485107	0.077061	0.057807	0.019284	0.211502	0.0193094	0.307141	0.354777	0
0.154373	0.01935	0.096186	0.310469	0.096327	0.038538	0.038568	0.269184	0.1737846	0.595085	0.5426	0.019266
0.154373	0	0.038474	0.077617	0.057796	0.038538	0.019284	0.096137	0.1158564	0.249552	0.667816	0
0.077186	0	0.076948	0.252256	0.115592	0.038538	0.019284	0.096137	0.1158564	0.230355	0.333908	0
0	0.038699	0.038474	0.077617	0.154123	0.019269	0.038568	0.269184	0	0.095981	0.146085	0.038531
0.077186	0.01935	0.115423	0.038809	0.134857	0.077076	0	0.134592	0.0579282	0.441515	0.479993	0.019266
0	0.01935	0.076948	0.213447	0.134857	0.019269	0	0.096137	0.096547	0.019196	0.250431	0.019266
0	0.038699	0.057711	0.232852	0.115592	0.019269	0.019284	0.307639	0.0579282	0.307141	0.208692	0.038531
0.231559	0.01935	0.019237	0.27166	0.115592	0.019269	0.019284	0.096137	0.0579282	0.095981	0.208692	0.019266
0.077186	0.01935	0.019237	0.097021	0.077061	0	0	0.211502	0	0.249552	0.5426	0.019266
0	0	0.096186	0.077617	0.115592	0.019269	0.038568	0.173047	0.0193094	0.057589	0.229562	0
0.077186	0	0.076948	0.058213	0.134857	0.019269	0	0.192275	0.0386188	0.268748	0.500862	0
0.154373	0.01935	0.057711	0.194043	0.077061	0.077076	0	0.173047	0.0772376	0.057589	0.208692	0.019266
0.077186	0.01935	0.019237	0.077617	0.057796	0.019269	0	0.249957	0.1351658	0.268748	0.354777	0.019266
0	0.058049	0.019237	0.523916	0.134857	0.019269	0	0.23073	0.1158564	0.134374	0.250431	0.057797
0.154373	0.01935	0.019237	0.232852	0.115592	0.057807	0.019284	0.326867	0.2124034	0.172767	0.208692	0.019266
0.077186	0.038699	0.096186	0.019404	0.096327	0.038538	0.019284	0.096137	0.1544752	0.15357	0.438254	0.038531
0	0.058049	0.057711	0.232852	0.134857	0.057807	0	0.211502	0.0579282	0.249552	0.333908	0.057797
0.154373	0.01935	0.076948	0.213447	0.096327	0.038538	0	0.307639	0.1158564	0.230355	0.166954	0.019266
0.077186	0.038699	0.038474	0.019404	0.077061	0.057807	0.019284	0.269184	0.0386188	0.383926	0.438254	0.038531
0.077186	0.01935	0.096186	0.194043	0.057796	0.096345	0	0.326867	0.0579282	0.172767	0.292169	0.019266
0.077186	0.01935	0.076948	0.368682	0.077061	0.019269	0.019284	0.115365	0	0.268748	0.187823	0.019266
0	0	0.076948	0.232852	0.096327	0.038538	0	0.326867	0.1351658	0.537496	0.292169	0
0	0.01935	0.019237	0.019404	0.057796	0.038538	0.019284	0.249957	0.2124034	0.134374	0.250431	0.019266
0	0.01935	0.076948	0.291064	0.134857	0.057807	0.038568	0.403777	0.1351658	0.345533	0.313039	0.019266
0	0	0.038474	0.019404	0.057796	0.096345	0.019284	0.192275	0.0386188	0.479907	0.375646	0
0	0.038699	0.057711	0.019404	0.096327	0.077076	0.057852	0.15382	0.1544752	0.403122	0.459123	0.038531
0.154373	0.01935	0.057711	0.155234	0.077061	0.019269	0	0.249957	0.0579282	0.15357	0.2713	0.019266
0.077186	0.01935	0.019237	0.174639	0.057796	0.057807	0.038568	0.269184	0.193094	0.095981	0.313039	0.019266
0.077186	0.01935	0.096186	0.058213	0.134857	0.057807	0.038568	0.07691	0.096547	0.15357	0.417385	0.019266
0.077186	0	0.057711	0.368682	0.019265	0.038538	0	0.15382	0.096547	0.134374	0.438254	0
0	0.01935	0.076948	0.27166	0.057796	0.038538	0.019284	0.134592	0.0579282	0.268748	0.479993	0.019266
0	0.038699	0.096186	0.058213	0.057796	0.038538	0.019284	0.192275	0.0193094	0.134374	0.229562	0.038531
0.154373	0.01935	0.076948	0.368682	0.173388	0.038538	0.038568	0.134592	0.1544752	0.499103	0.187823	0.019266
0.077186	0	0.096186	0.097021	0.077061	0.077076	0.038568	0.096137	0.0772376	0.211159	0.354777	0
0	0.01935	0.038474	0.038809	0.057796	0.038538	0.019284	0.038455	0.0772376	0.460711	0.584339	0.019266
0.077186	0	0.096186	0.194043	0.096327	0.077076	0.038568	0.057682	0.1158564	0.307141	0.417385	0
0.077186	0	0.115423	0.174639	0.154123	0.057807	0.038568	0.288412	0.1544752	0.076785	0.229562	0

0.077186	0.01935	0.076948	0.077617	0.115592	0.057807	0.038568	0.23073	0.2124034	0.422318	0.2713	0.019266
0	0.038699	0.057711	0.388086	0.154123	0.096345	0	0.07691	0.1351658	0.076785	0.438254	0.038531
0.077186	0.038699	0.13466	0.27166	0.057796	0.019269	0.057852	0.307639	0.0386188	0.230355	0.375646	0.038531
0	0.01935	0.038474	0.077617	0.057796	0.019269	0.019284	0.096137	0.1158564	0.287944	0.459123	0.019266
0	0	0.057711	0.116426	0.154123	0.057807	0	0.23073	0.0579282	0.076785	0.354777	0
0	0.01935	0.019237	0.232852	0.115592	0.038538	0.019284	0.403777	0.1158564	0.422318	0.375646	0.019266
0	0.038699	0.038474	0.058213	0.096327	0.038538	0.019284	0.173047	0.0579282	0.403122	0.250431	0.038531
0.077186	0.01935	0.019237	0.155234	0.154123	0.019269	0.038568	0.326867	0.1158564	0.287944	0.250431	0.019266
0.077186	0.01935	0.057711	0.601533	0.134857	0.038538	0.038568	0.249957	0.0386188	0.345533	0.479993	0.019266
0	0.01935	0.019237	0.194043	0.019265	0.038538	0.019284	0.173047	0.096547	0.652674	0.500862	0.019266
0.077186	0	0.076948	0.446299	0.134857	0.057807	0.019284	0.057682	0.1351658	0.211159	0.333908	0
0	0	0.096186	0.252256	0.173388	0.038538	0.019284	0.173047	0.1158564	0.211159	0.333908	0
0	0.01935	0.096186	0.116426	0.057796	0.057807	0	0.480687	0.1351658	0.134374	0.292169	0.019266
0	0.01935	0.057711	0.194043	0.096327	0.077076	0	0.057682	0.0772376	0.057589	0.229562	0.019266
0	0	0.076948	0.582129	0.154123	0.019269	0.038568	0.134592	0.1351658	0.15357	0.292169	0
0.154373	0.01935	0.019237	0.252256	0.077061	0.038538	0	0.192275	0.1544752	0.460711	0.375646	0.019266
0.077186	0	0.096186	0.368682	0.134857	0.057807	0.057852	0.115365	0.193094	0.307141	0.166954	0
0	0.038699	0.057711	0	0.057796	0.019269	0	0.211502	0.096547	0.268748	0.605208	0.038531
0.077186	0	0.057711	0.310469	0.115592	0.038538	0.019284	0.211502	0.0772376	0.249552	0.438254	0
0	0.01935	0.076948	0.388086	0.154123	0.019269	0.057852	0.07691	0.0386188	0.076785	0.292169	0.019266
0.077186	0.01935	0	0.291064	0.096327	0.057807	0.038568	0.269184	0.1158564	0.249552	0.375646	0.019266
0.077186	0.038699	0.057711	0.174639	0.038531	0.057807	0.038568	0.23073	0.1351658	0.15357	0.5426	0.038531
0.077186	0.01935	0.019237	0.038809	0.057796	0.038538	0.038568	0.173047	0.0772376	0.076785	0.104346	0.019266
0	0.038699	0.115423	0.310469	0.154123	0.057807	0.019284	0.403777	0.096547	0.556692	0.396516	0.038531
0.154373	0	0.076948	0.232852	0.096327	0.019269	0	0.480687	0.1158564	0.364729	0.2713	0
0	0	0.057711	0.213447	0.077061	0.057807	0.019284	0.326867	0.096547	0.422318	0.375646	0
0.231559	0	0.096186	0.213447	0.057796	0.019269	0.019284	0.019227	0.1351658	0.287944	0.062608	0
0	0.01935	0.038474	0.232852	0.077061	0.038538	0.019284	0.211502	0.1351658	0.095981	0.313039	0.019266
0.077186	0.038699	0.096186	0.291064	0.115592	0.038538	0.019284	0.192275	0.0386188	0.479907	0.125215	0.038531
0.077186	0.01935	0.057711	0.252256	0.096327	0.057807	0.019284	0.346094	0.096547	0.230355	0.417385	0.019266
0.077186	0	0.096186	0.465703	0.115592	0.019269	0.019284	0.288412	0.1351658	0.230355	0.166954	0
0.154373	0.01935	0.076948	0.097021	0.077061	0.019269	0.019284	0.07691	0.193094	0.403122	0.333908	0.019266
0	0.058049	0.057711	0.310469	0.134857	0.038538	0.038568	0.173047	0.0772376	0.076785	0.417385	0.057797
0.077186	0	0.076948	0.077617	0.134857	0.019269	0.019284	0.173047	0.1158564	0.383926	0.2713	0
0.231559	0	0.038474	0.194043	0.057796	0.057807	0.019284	0.23073	0.0772376	0.134374	0.166954	0
0	0.058049	0.057711	0.368682	0.096327	0.019269	0	0.134592	0.0772376	0.460711	0.146085	0.057797
0.077186	0.058049	0.057711	0.485107	0.077061	0.019269	0	0.192275	0.1351658	0.095981	0.479993	0.057797
0.077186	0.01935	0.057711	0.582129	0.096327	0.077076	0	0.211502	0.1158564	0.019196	0.354777	0.019266
0.077186	0.01935	0.057711	0.097021	0.115592	0.057807	0.019284	0.173047	0.0772376	0.268748	0.56347	0.019266
0.077186	0	0.057711	0.232852	0.115592	0.096345	0	0.173047	0.0772376	0.287944	0.250431	0
0.231559	0	0.096186	0.077617	0.077061	0.019269	0.019284	0.096137	0.096547	0.287944	0.166954	0
0	0.01935	0.057711	0.40749	0.038531	0.077076	0	0.211502	0.1351658	0.115178	0.292169	0.019266
0.077186	0	0.057711	0.213447	0.077061	0	0.038568	0.115365	0.096547	0.287944	0.521731	0
0.077186	0	0.076948	0.349277	0.057796	0.038538	0.019284	0.269184	0.0579282	0.441515	0.459123	0
0	0.01935	0.019237	0.27166	0.057796	0.019269	0.057852	0.192275	0.1351658	0.345533	0.146085	0.019266
0.077186	0.058049	0.057711	0.174639	0.192653	0.019269	0.019284	0.211502	0.0579282	0.134374	0.333908	0.057797
0	0.01935	0.057711	0.019404	0.057796	0.077076	0.038568	0.115365	0.0772376	0.268748	0.187823	0.019266
0.077186	0.058049	0.096186	0.291064	0.096327	0.019269	0.019284	0.288412	0.0772376	0.191963	0.250431	0.057797
0	0.01935	0.076948	0.465703	0.154123	0.019269	0.019284	0.423004	0.193094	0.499103	0.5426	0.019266
0.077186	0	0.038474	0.116426	0.134857	0.038538	0	0.096137	0.0386188	0.249552	0.313039	0
0.077186	0.01935	0.038474	0.27166	0.134857	0.038538	0	0.326867	0.0772376	0.268748	0.354777	0.019266
0.077186	0	0.076948	0.349277	0.115592	0.057807	0.019284	0.269184	0.1737846	0.115178	0.333908	0
0.077186	0.038699	0.038474	0.252256	0.057796	0	0.057852	0.249957	0.0772376	0.115178	0.2713	0.038531
0	0.01935	0.038474	0.097021	0.057796	0.057807	0.057852	0.096137	0.1544752	0.134374	0.459123	0.019266
0.077186	0.038699	0.076948	0.291064	0.096327	0	0.019284	0.346094	0.0772376	0.326337	0.438254	0.038531
0.154373	0.01935	0.038474	0.349277	0.134857	0.019269	0.038568	0.23073	0.0193094	0.249552	0.605208	0.019266

0	0.01935	0.038474	0.465703	0.115592	0.057807	0.019284	0.365322	0.1351658	0.057589	0.354777	0.019266
0	0	0.096186	0.116426	0.096327	0.038538	0	0.326867	0.096547	0.134374	0.500862	0
0	0	0.057711	0.038809	0.038531	0.038538	0	0.15382	0.0772376	0.287944	0.5426	0
0.077186	0.038699	0.057711	0.174639	0.057796	0.057807	0.019284	0.192275	0.0772376	0.326337	0.396516	0.038531
0.077186	0.01935	0.057711	0.077617	0.115592	0.038538	0.057852	0.192275	0.1351658	0.326337	0.459123	0.019266
0.077186	0	0.057711	0.058213	0.096327	0.038538	0	0.269184	0.0193094	0.249552	0.166954	0
0	0	0.115423	0.252256	0.115592	0	0.038568	0.192275	0.1737846	0.095981	0.438254	0
0	0.058049	0.076948	0.329873	0.115592	0.077076	0.019284	0.288412	0.1158564	0.345533	0.292169	0.057797
0	0	0.076948	0.097021	0.057796	0	0.038568	0.173047	0.1158564	0.479907	0.521731	0
0	0.058049	0.057711	0.097021	0.096327	0.038538	0.077136	0.115365	0.096547	0.115178	0.417385	0.057797
0.077186	0.038699	0.038474	0.310469	0.077061	0.038538	0	0.365322	0.0772376	0.038393	0.333908	0.038531
0	0.01935	0.038474	0.038809	0.077061	0.057807	0.019284	0.057682	0.1544752	0.230355	0.208692	0.019266
0.154373	0.038699	0.076948	0.582129	0.077061	0.057807	0.019284	0.23073	0.0193094	0.038393	0.605208	0.038531
0	0.01935	0.019237	0	0.096327	0	0	0.096137	0.096547	0.441515	0.354777	0.019266
0.231559	0	0.038474	0.194043	0.115592	0.038538	0	0.096137	0.0579282	0.422318	0.2713	0
0	0.01935	0.057711	0.116426	0.077061	0.096345	0	0.307639	0.096547	0.115178	0.479993	0.019266
0.077186	0	0.096186	0.310469	0.115592	0.038538	0.019284	0.307639	0.096547	0.383926	0.333908	0
0.154373	0	0.076948	0.116426	0.192653	0.038538	0.019284	0.15382	0.1544752	0.326337	0.292169	0
0.154373	0	0.076948	0.058213	0.096327	0.038538	0.019284	0.096137	0.0772376	0.364729	0.333908	0
0	0.01935	0.019237	0.465703	0.057796	0.019269	0.038568	0.423004	0.0579282	0.115178	0.438254	0.019266
0.231559	0.01935	0.019237	0.194043	0.057796	0.038538	0.019284	0.15382	0.1351658	0.076785	0.292169	0.019266
0.077186	0	0.057711	0.097021	0.134857	0.019269	0	0.269184	0.096547	0.076785	0.313039	0
0.154373	0	0.076948	0.426894	0.057796	0.096345	0.019284	0.115365	0.0579282	0.076785	0.521731	0
0	0	0.057711	0.038809	0.173388	0.038538	0.019284	0.173047	0.1544752	0.191963	0.333908	0
0.077186	0.01935	0.057711	0.077617	0.115592	0.038538	0.019284	0.096137	0.0579282	0.249552	0.354777	0.019266
0.077186	0.01935	0.038474	0.368682	0.173388	0.038538	0.019284	0.192275	0.1351658	0.460711	0.2713	0.019266
0.077186	0	0.057711	0.194043	0.154123	0	0.019284	0.07691	0.1351658	0.287944	0.166954	0
0.154373	0.01935	0.096186	0.601533	0.096327	0.038538	0.057852	0.134592	0.0579282	0.364729	0.187823	0.019266
0.231559	0.01935	0.096186	0	0.038531	0.019269	0.019284	0.057682	0.0772376	0.268748	0.354777	0.019266
0	0	0.038474	0.291064	0.115592	0.057807	0.038568	0.269184	0.1351658	0.211159	0.041738	0
0.077186	0	0.076948	0.310469	0.115592	0.038538	0	0.423004	0.0193094	0.403122	0.584339	0
0.077186	0.038699	0.038474	0.038809	0.115592	0.019269	0	0.173047	0.0193094	0.383926	0.229562	0.038531
0	0	0.019237	0.601533	0.154123	0.096345	0	0.134592	0.0193094	0.15357	0.354777	0
0.231559	0.01935	0.076948	0.13583	0.134857	0.038538	0.038568	0.192275	0.0579282	0.249552	0.333908	0.019266
0.077186	0.01935	0.096186	0.194043	0.077061	0.038538	0.019284	0.192275	0.0193094	0.287944	0.2713	0.019266
0.154373	0.01935	0.076948	0.252256	0.115592	0.019269	0.038568	0.115365	0.0579282	0.115178	0.250431	0.019266
0	0	0.057711	0.232852	0.057796	0.019269	0.019284	0.115365	0.0772376	0.595085	0.333908	0
0.077186	0.01935	0.076948	0.252256	0.038531	0.019269	0.019284	0.096137	0.1158564	0.287944	0.479993	0.019266
0	0.01935	0	0.194043	0.096327	0.057807	0	0.326867	0.0772376	0.575889	0.229562	0.019266
0	0.038699	0.019237	0.368682	0.057796	0.019269	0	0.134592	0.0579282	0.633477	0.459123	0.038531
0.154373	0.01935	0.038474	0.523916	0.057796	0.038538	0.038568	0.15382	0.1544752	0.422318	0.459123	0.019266
0	0.01935	0.076948	0.291064	0.096327	0.038538	0.019284	0.173047	0.0386188	0.499103	0.605208	0.019266
0.077186	0.01935	0.096186	0.27166	0.057796	0.038538	0.019284	0.115365	0.0772376	0.307141	0.187823	0.019266
0	0.01935	0.115423	0.465703	0.096327	0.057807	0.038568	0.115365	0.1158564	0.211159	0.500862	0.019266
0.154373	0	0.076948	0.174639	0.077061	0.038538	0	0.192275	0.1351658	0.268748	0.56347	0
0.154373	0.038699	0.057711	0.27166	0.096327	0.057807	0	0.192275	0.096547	0.307141	0.396516	0.038531
0.154373	0	0.076948	0.194043	0.134857	0.057807	0.019284	0.019227	0.1737846	0.249552	0.187823	0
0.077186	0	0.057711	0.252256	0.057796	0.038538	0.019284	0.249957	0.193094	0.287944	0.667816	0
0.077186	0.038699	0.057711	0.388086	0.115592	0.019269	0.019284	0.211502	0.0772376	0.307141	0.375646	0.038531
0.077186	0.038699	0.057711	0.252256	0.077061	0.038538	0.019284	0.096137	0.1351658	0.383926	0.313039	0.038531
0.077186	0	0.038474	0.40749	0.096327	0.057807	0.038568	0.115365	0.193094	0.403122	0.187823	0
0.077186	0.01935	0.115423	0.232852	0.115592	0.038538	0	0.403777	0.0772376	0.499103	0.417385	0.019266
0.077186	0	0.115423	0.232852	0.115592	0.096345	0.038568	0.23073	0.0386188	0.479907	0.187823	0
0	0.058049	0.038474	0.232852	0.057796	0.019269	0.019284	0.096137	0.1544752	0.172767	0.313039	0.057797
0.077186	0.01935	0.057711	0.368682	0.019265	0.019269	0.038568	0.192275	0.1544752	0.441515	0.229562	0.019266
0.154373	0	0.019237	0.368682	0.134857	0.019269	0.038568	0.211502	0.1351658	0.191963	0.250431	0

0.077186	0.01935	0.057711	0.058213	0.115592	0.038538	0	0.15382	0.0579282	0.595085	0.417385	0.019266
0.154373	0.01935	0.076948	0.368682	0.077061	0.019269	0.038568	0.07691	0.0579282	0.364729	0.146085	0.019266
0.077186	0.01935	0.019237	0.368682	0.096327	0.038538	0.038568	0.346094	0.096547	0.460711	0.396516	0.019266
0	0.01935	0.038474	0.058213	0.077061	0.077076	0.038568	0.07691	0.0579282	0.422318	0.438254	0.019266
0.077186	0	0.019237	0.310469	0.019265	0.038538	0.019284	0.192275	0.1158564	0.15357	0.125215	0
0.154373	0	0.057711	0.40749	0.077061	0.038538	0.038568	0.134592	0.1158564	0.345533	0.521731	0
0.154373	0.01935	0.038474	0.329873	0.096327	0	0	0.211502	0.1351658	0.345533	0.292169	0.019266
0	0.077399	0.038474	0.310469	0.077061	0.019269	0.057852	0.249957	0.0579282	0.326337	0.208692	0.077063
0	0.038699	0.057711	0.426894	0.077061	0	0	0.211502	0.096547	0.422318	0.500862	0.038531
0	0.038699	0.038474	0.077617	0.077061	0.057807	0.038568	0.019227	0.1158564	0.326337	0.56347	0.038531
0	0.038699	0.096186	0.252256	0.115592	0.038538	0.038568	0.134592	0	0.134374	0.208692	0.038531
0.154373	0.038699	0.019237	0.232852	0.096327	0.038538	0.019284	0.249957	0.1158564	0.076785	0.229562	0.038531
0.154373	0.038699	0	0.174639	0.096327	0.019269	0	0.211502	0.1544752	0.556692	0.166954	0.038531
0.154373	0.01935	0.057711	0.756767	0.115592	0.038538	0.019284	0.365322	0.0386188	0.134374	0.396516	0.019266
0.077186	0.01935	0.057711	0.13583	0.077061	0.019269	0	0.269184	0.0579282	0.268748	0.479993	0.019266
0.154373	0.038699	0.038474	0.426894	0.134857	0.057807	0	0.288412	0.1158564	0.326337	0.479993	0.038531
0	0.077399	0.096186	0.523916	0.115592	0.019269	0.019284	0.288412	0.0386188	0.15357	0.104346	0.077063
0.077186	0	0.057711	0.388086	0.115592	0.038538	0	0.134592	0.096547	0.191963	0.354777	0
0	0.038699	0.115423	0.038809	0.038531	0	0.019284	0.019227	0.096547	0.633477	0.354777	0.038531
0.077186	0.01935	0.019237	0.252256	0.096327	0.019269	0	0.211502	0.0579282	0.441515	0.333908	0.019266
0.077186	0.01935	0.038474	0.097021	0.115592	0.077076	0.019284	0.115365	0.1158564	0.441515	0.438254	0.019266
0	0.038699	0.019237	0.213447	0.096327	0.057807	0.019284	0.07691	0.0579282	0.287944	0.292169	0.038531
0.077186	0.01935	0.057711	0.019404	0.057796	0.057807	0	0.019227	0.1737846	0.230355	0.333908	0.019266
0.077186	0.01935	0.057711	0.27166	0.134857	0	0.019284	0.249957	0.0386188	0.172767	0.292169	0.019266
0.077186	0.01935	0.076948	0.252256	0.038531	0.057807	0	0.134592	0.0772376	0.479907	0.229562	0.019266
0	0	0.038474	0.252256	0.038531	0	0.019284	0.096137	0.096547	0.422318	0.375646	0
0.077186	0.01935	0.038474	0.485107	0.115592	0.038538	0	0.115365	0.1544752	0.230355	0.417385	0.019266
0.077186	0.01935	0.057711	0.116426	0.115592	0.019269	0.019284	0.307639	0.0579282	0.787048	0.166954	0.019266
0.077186	0	0.057711	0.194043	0.154123	0.019269	0	0.096137	0.0193094	0.326337	0.375646	0
0.077186	0.01935	0.038474	0.155234	0.192653	0.038538	0.038568	0.15382	0.0579282	0.307141	0.396516	0.019266
0.077186	0.038699	0.038474	0.194043	0.096327	0.038538	0.019284	0.192275	0.1737846	0.422318	0.333908	0.038531
0	0.058049	0.076948	0.194043	0.077061	0.057807	0	0.173047	0.096547	0.326337	0.354777	0.057797
0.077186	0	0.038474	0.038809	0.057796	0.019269	0.019284	0.115365	0.0386188	0.422318	0.2713	0
0	0.01935	0.076948	0.310469	0.096327	0.019269	0.038568	0.23073	0.096547	0.287944	0.208692	0.019266
0.077186	0.038699	0.057711	0.155234	0.019265	0.019269	0.038568	0.249957	0.0193094	0.095981	0.417385	0.038531
0.154373	0.01935	0.038474	0.485107	0.211918	0.038538	0.057852	0.346094	0.0772376	0.115178	0.250431	0.019266
0	0.038699	0.057711	0.097021	0.134857	0.096345	0.038568	0.23073	0.0579282	0.479907	0.417385	0.038531
0	0	0.076948	0.562725	0.096327	0.057807	0.019284	0.288412	0.1737846	0.268748	0.2713	0
0.077186	0.01935	0.057711	0.329873	0.096327	0.038538	0.038568	0.249957	0.0193094	0.172767	0.187823	0.019266
0.077186	0.038699	0.057711	0.116426	0.096327	0	0.038568	0.288412	0.096547	0.287944	0.333908	0.038531
0.154373	0	0.076948	0.252256	0.096327	0.019269	0.019284	0.115365	0.0772376	0.287944	0.250431	0
0.077186	0	0.038474	0.388086	0.077061	0.057807	0.019284	0.038455	0.0772376	0.095981	0.354777	0
0.077186	0	0.057711	0.097021	0.134857	0.038538	0.038568	0.173047	0.096547	0.460711	0.229562	0
0.154373	0.038699	0.038474	0.368682	0.019265	0.019269	0	0.134592	0.0772376	0.345533	0.208692	0.038531
0.077186	0.01935	0.057711	0.194043	0.154123	0.038538	0.019284	0.057682	0.0772376	0.115178	0.208692	0.019266
0.077186	0.038699	0.057711	0.174639	0.038531	0.057807	0	0.096137	0.096547	0.383926	0.479993	0.038531
0	0	0.096186	0.40749	0.096327	0.038538	0.019284	0.269184	0.1351658	0.326337	0.56347	0
0.231559	0.01935	0.038474	0.717959	0.115592	0.019269	0.038568	0.288412	0.0193094	0.422318	0.417385	0.019266
0	0	0.019237	0.485107	0.057796	0.057807	0.019284	0.192275	0.1158564	0.268748	0.187823	0
0.077186	0.01935	0.019237	0.252256	0.077061	0.019269	0.019284	0.134592	0.1351658	0.076785	0.479993	0.019266
0.154373	0.058049	0.096186	0.349277	0.096327	0	0	0.038455	0.1351658	0.230355	0.667816	0.057797
0	0.01935	0.038474	0.116426	0.077061	0.096345	0.019284	0.096137	0.1351658	0.422318	0.333908	0.019266
0.077186	0	0.096186	0.426894	0.096327	0	0	0.134592	0.0579282	0.479907	0.229562	0
0.077186	0.01935	0.057711	0.349277	0.057796	0	0.057852	0.269184	0.0772376	0.479907	0.292169	0.019266
0	0	0.076948	0.310469	0.077061	0.057807	0.038568	0.249957	0.1737846	0.595085	0.125215	0
0.077186	0	0.019237	0.27166	0.077061	0.038538	0	0.096137	0.1544752	0.249552	0.2713	0

0.154373	0.01935	0.096186	0.097021	0.057796	0.057807	0	0.326867	0.0579282	0.479907	0.229562	0.019266
0.077186	0.01935	0.076948	0.058213	0.134857	0	0	0.173047	0.0579282	0.134374	0.229562	0.019266
0.154373	0.038699	0.096186	0.40749	0.057796	0.019269	0	0.134592	0.1158564	0.383926	0.250431	0.038531
0	0	0.076948	0.213447	0.057796	0.096345	0.038568	0.192275	0.096547	0.211159	0.417385	0
0	0.038699	0.019237	0.077617	0.077061	0.019269	0	0.192275	0.0579282	0.441515	0.396516	0.038531
0.077186	0.01935	0.076948	0.019404	0.096327	0.038538	0.038568	0.192275	0.1158564	0.422318	0.208692	0.019266
0.154373	0	0.038474	0.310469	0.057796	0.057807	0.019284	0.288412	0.193094	0.287944	0.375646	0
0.077186	0.038699	0.038474	0.252256	0.154123	0	0.019284	0.192275	0.0579282	0.115178	0.187823	0.038531
0.077186	0.01935	0.038474	0.329873	0.096327	0.019269	0	0.326867	0.1544752	0.230355	0.146085	0.019266
0	0.058049	0.076948	0.232852	0.096327	0.019269	0.019284	0.23073	0.1544752	0.249552	0.146085	0.057797
0.154373	0.01935	0.019237	0.019404	0.173388	0.038538	0.019284	0.173047	0.096547	0.134374	0.313039	0.019266
0.308746	0.01935	0.057711	0.116426	0.077061	0.019269	0.057852	0.346094	0.0772376	0.095981	0.333908	0.019266
0.077186	0.058049	0.019237	0.058213	0.115592	0.038538	0.019284	0.173047	0.1158564	0.287944	0.313039	0.057797
0	0.01935	0.057711	0.174639	0.019265	0.057807	0	0.134592	0.0386188	0.326337	0.187823	0.019266
0.077186	0.01935	0.019237	0.40749	0.057796	0.057807	0.038568	0.173047	0.096547	0.383926	0.417385	0.019266
0	0.01935	0.057711	0.776172	0.134857	0.038538	0.019284	0.15382	0.0386188	0.307141	0.479993	0.019266
0	0	0.038474	0.40749	0.077061	0.019269	0	0.23073	0.1737846	0.076785	0.438254	0
0	0	0.057711	0.27166	0.134857	0.038538	0.019284	0.15382	0.0386188	0.287944	0.521731	0
0	0.038699	0.076948	0.174639	0.134857	0.019269	0.019284	0.249957	0.0772376	0.326337	0.479993	0.038531
0.077186	0	0.076948	0	0.134857	0.038538	0.019284	0.15382	0.0386188	0.595085	0.2713	0
0	0.01935	0.057711	0.155234	0.038531	0.057807	0.057852	0.192275	0.0386188	0.134374	0.417385	0.019266
0	0.01935	0.096186	0.446299	0.115592	0.038538	0.019284	0.134592	0.0579282	0.460711	0.208692	0.019266
0.077186	0	0.057711	0.116426	0.038531	0.038538	0.019284	0.096137	0.0772376	0.095981	0.292169	0
0	0	0.096186	0.058213	0.154123	0.038538	0.019284	0.23073	0.1351658	0.076785	0.292169	0
0	0	0.057711	0.155234	0.154123	0.057807	0.057852	0.23073	0.096547	0.652674	0.083477	0
0.231559	0	0.038474	0.174639	0.115592	0.057807	0.019284	0.269184	0.1351658	0.441515	0.062608	0
0	0.01935	0.076948	0.40749	0.096327	0.038538	0.038568	0.288412	0.0772376	0.575889	0.417385	0.019266
0	0.038699	0.038474	0.213447	0.077061	0.096345	0	0.057682	0.1158564	0.268748	0.250431	0.038531
0	0	0.057711	0.058213	0.096327	0.077076	0	0.173047	0.1544752	0.307141	0.667816	0
0	0.058049	0.057711	0.291064	0.134857	0.038538	0.019284	0.192275	0.1544752	0.460711	0.333908	0.057797
0.077186	0	0.057711	0.252256	0.096327	0.019269	0.038568	0.269184	0.1737846	0.307141	0.146085	0
0	0.01935	0.096186	0.368682	0.077061	0.019269	0.019284	0.134592	0.0386188	0.364729	0.730424	0.019266
0	0	0.076948	0.349277	0.077061	0.057807	0.019284	0.192275	0.0772376	0.249552	0.187823	0
0	0.01935	0.019237	0.40749	0.096327	0.057807	0	0.211502	0.0772376	0.479907	0.333908	0.019266
0.154373	0.038699	0.057711	0.077617	0.115592	0.019269	0.019284	0.096137	0.1737846	0.230355	0.187823	0.038531
0	0.058049	0.019237	0.232852	0.096327	0.019269	0.019284	0.192275	0.1544752	0.134374	0.354777	0.057797
0.077186	0.038699	0.057711	0.27166	0.077061	0.019269	0.019284	0.307639	0.0579282	0.287944	0.417385	0.038531
0.077186	0.038699	0.057711	0.426894	0.192653	0	0.038568	0.211502	0.0772376	0.15357	0.2713	0.038531
0.077186	0	0.038474	0.174639	0.115592	0.038538	0	0.288412	0	0.364729	0.479993	0
0.077186	0.01935	0.038474	0.058213	0.096327	0.096345	0.019284	0.192275	0.1351658	0.326337	0.292169	0.019266
0.154373	0	0.057711	0.155234	0.096327	0	0	0.307639	0.1158564	0.15357	0.292169	0
0	0	0.096186	0.116426	0.057796	0.038538	0.019284	0.192275	0.1158564	0.15357	0.375646	0
0	0	0.076948	0.40749	0.115592	0.057807	0	0.134592	0.1544752	0.076785	0.208692	0
0.231559	0.01935	0.057711	0.310469	0.096327	0.038538	0	0.211502	0.1158564	0.249552	0.5426	0.019266
0.154373	0	0.076948	0.077617	0.134857	0	0	0.096137	0.1158564	0.287944	0.333908	0
0	0.01935	0.096186	0.27166	0.019265	0.038538	0	0.173047	0.1544752	0.191963	0.292169	0.019266
0.154373	0.01935	0.057711	0.213447	0.096327	0.038538	0.019284	0.019227	0.0193094	0.038393	0.292169	0.019266
0.154373	0	0.076948	0.582129	0.115592	0.038538	0.057852	0.288412	0.1544752	0.134374	0.333908	0
0.154373	0.01935	0.057711	0.077617	0.096327	0.019269	0.019284	0.307639	0.0386188	0.211159	0.166954	0.019266
0.154373	0	0.038474	0.368682	0.019265	0.038538	0.019284	0.057682	0.0772376	0.441515	0.5426	0
0.077186	0	0.057711	0.698555	0.134857	0.038538	0	0.096137	0.096547	0.249552	0.417385	0
0.077186	0.01935	0.096186	0.310469	0.154123	0.019269	0.019284	0.192275	0.096547	0.076785	0.187823	0.019266
0.154373	0.038699	0.057711	0.368682	0.077061	0.019269	0.038568	0.269184	0.0579282	0.249552	0.375646	0.038531
0	0.01935	0.038474	0.388086	0.019265	0.057807	0.019284	0.269184	0.0193094	0.249552	0.104346	0.019266
0	0	0.038474	0.426894	0.057796	0.038538	0.019284	0.249957	0.1158564	0.230355	0.5426	0
0.231559	0.038699	0.038474	0.523916	0.115592	0	0	0.134592	0.0386188	0.479907	0.187823	0.038531

0	0.01935	0.038474	0.388086	0.019265	0.038538	0	0.211502	0.0579282	0.287944	0.187823	0.019266
0	0.01935	0.038474	0.019404	0.038531	0.038538	0	0.019227	0.1351658	0.115178	0.250431	0.019266
0.077186	0.058049	0.038474	0.756767	0.096327	0.038538	0.019284	0.096137	0.1158564	0.057589	0.521731	0.057797
0	0	0.076948	0.465703	0.038531	0.019269	0.019284	0.326867	0.0772376	0.268748	0.229562	0
0.077186	0.01935	0.076948	0.446299	0.019265	0.038538	0.019284	0.115365	0.1158564	0.15357	0.2713	0.019266
0	0.038699	0.076948	0.194043	0.057796	0.057807	0.019284	0.192275	0.1544752	0.422318	0.333908	0.038531
0	0	0.038474	0.446299	0.096327	0.038538	0	0.192275	0.1158564	0.172767	0.333908	0
0	0.038699	0.019237	0.097021	0.154123	0.096345	0	0.07691	0.0772376	0.287944	0.438254	0.038531
0.154373	0	0.057711	0.27166	0.096327	0.038538	0.019284	0.115365	0.0772376	0.575889	0.187823	0
0.077186	0.01935	0.076948	0.446299	0.077061	0.077076	0.019284	0.115365	0.0772376	0.652674	0.438254	0.019266
0.231559	0	0.038474	0.194043	0.077061	0.019269	0.019284	0.038455	0.0193094	0.268748	0.354777	0
0	0.01935	0.076948	0.077617	0.134857	0.057807	0.019284	0.173047	0.0193094	0.134374	0.354777	0.019266
0.077186	0	0.057711	0.077617	0.154123	0.057807	0.019284	0.115365	0.1158564	0.326337	0.709554	0
0	0.01935	0.057711	0.174639	0.096327	0.019269	0	0.173047	0	0.5183	0.313039	0.019266
0.077186	0.038699	0.096186	0.485107	0.115592	0.019269	0	0.192275	0.0772376	0.115178	0.459123	0.038531
0	0	0.057711	0.019404	0.115592	0.057807	0.038568	0.192275	0.096547	0.249552	0.313039	0
0.231559	0.01935	0.019237	0.368682	0.115592	0	0	0.211502	0.0386188	0.115178	0.166954	0.019266
0	0.038699	0.019237	0.562725	0.038531	0.019269	0.038568	0.096137	0.1544752	0.249552	0.292169	0.038531
0	0.01935	0.076948	0.582129	0.096327	0.038538	0	0.134592	0.0193094	0.076785	0.166954	0.019266
0.154373	0.01935	0	0.213447	0.096327	0.038538	0	0.249957	0.096547	0.115178	0.375646	0.019266
0	0.038699	0.038474	0.213447	0.057796	0.077076	0.038568	0.057682	0.096547	0.134374	0.229562	0.038531
0.154373	0.01935	0.019237	0.174639	0.134857	0.019269	0.038568	0.057682	0.0772376	0.172767	0.354777	0.019266
0	0	0.096186	0.232852	0.154123	0.038538	0.038568	0.134592	0.1158564	0.787048	0.292169	0
0.077186	0.01935	0.038474	0.232852	0.077061	0.019269	0.038568	0.134592	0.1544752	0.287944	0.396516	0.019266
0.077186	0.038699	0.038474	0.058213	0.057796	0.019269	0.019284	0.173047	0.0579282	0.460711	0.083477	0.038531
0.077186	0.01935	0.038474	0.116426	0.115592	0.019269	0	0.326867	0.0579282	0.287944	0.2713	0.019266
0.154373	0.038699	0.057711	0.174639	0.077061	0.019269	0.038568	0.211502	0.096547	0.268748	0.250431	0.038531
0.077186	0	0.096186	0.446299	0.077061	0.096345	0.038568	0.192275	0.0772376	0.076785	0.250431	0
0	0.01935	0.038474	0.349277	0.096327	0.057807	0.019284	0.134592	0.0579282	0.460711	0.187823	0.019266
0	0.01935	0.076948	0.310469	0.096327	0.038538	0	0.269184	0.096547	0.633477	0.313039	0.019266
0.077186	0.038699	0.057711	0.116426	0.134857	0.038538	0.038568	0.269184	0.096547	0.479907	0.313039	0.038531
0.077186	0	0.076948	0.54332	0.038531	0	0.038568	0.269184	0.1737846	0.134374	0.313039	0
0.077186	0	0.076948	0.174639	0.057796	0.057807	0.019284	0.096137	0.1351658	0.652674	0.333908	0
0.154373	0	0.038474	0.368682	0.096327	0.038538	0.019284	0.038455	0.2124034	0.307141	0.2713	0
0.077186	0.038699	0.019237	0.310469	0.192653	0	0.019284	0.326867	0.096547	0.249552	0.292169	0.038531
0.077186	0.038699	0.038474	0.291064	0.115592	0.057807	0	0.269184	0.1158564	0.441515	0.166954	0.038531
0	0.01935	0.057711	0.252256	0.096327	0.038538	0	0.096137	0.0772376	0.249552	0.646947	0.019266
0	0.01935	0.076948	0.562725	0.057796	0.077076	0.038568	0.15382	0.0772376	0.287944	0.313039	0.019266
0.077186	0	0.038474	0.232852	0.115592	0.096345	0.019284	0.134592	0.0579282	0.172767	0.2713	0
0	0.058049	0.019237	0.388086	0.038531	0.019269	0	0.096137	0.1544752	0.172767	0.146085	0.057797
0.154373	0.038699	0.076948	0.194043	0.096327	0.019269	0	0.192275	0.1158564	0.767851	0.375646	0.038531
0	0.01935	0.057711	0.213447	0.134857	0.057807	0	0.019227	0.1544752	0.134374	0.2713	0.019266
0	0.01935	0.076948	0.174639	0.154123	0.077076	0	0.211502	0.1351658	0.422318	0.313039	0.019266
0.077186	0.01935	0.096186	0.116426	0.057796	0.019269	0.038568	0.307639	0.1544752	0.287944	0.459123	0.019266
0	0.01935	0.096186	0.291064	0.057796	0.077076	0	0.211502	0.096547	0.268748	0.333908	0.019266
0	0.01935	0.076948	0.465703	0.019265	0.057807	0.019284	0.23073	0.0386188	0.364729	0.333908	0.019266
0.077186	0.038699	0.057711	0.446299	0.057796	0.038538	0.019284	0.115365	0.0772376	0.345533	0.2713	0.038531
0.077186	0.01935	0.076948	0.058213	0.115592	0.057807	0.038568	0.269184	0.0579282	0.326337	0.229562	0.019266
0	0	0.019237	0.291064	0.115592	0	0	0.192275	0.0579282	0.460711	0.417385	0
0.077186	0	0.096186	0.077617	0.057796	0.096345	0.038568	0.192275	0.0386188	0.422318	0.396516	0
0	0.077399	0.038474	0.116426	0.115592	0.019269	0	0.307639	0.0579282	0.460711	0.187823	0.077063
0.077186	0	0.057711	0.252256	0.115592	0.038538	0	0.173047	0.0579282	0.345533	0.292169	0
0.154373	0.038699	0.038474	0.13583	0.096327	0	0.038568	0.249957	0.096547	0.307141	0.479993	0.038531
0.077186	0.038699	0.057711	0.097021	0.057796	0.019269	0	0.15382	0.0579282	0.038393	0.438254	0.038531
0.154373	0.038699	0.057711	0.077617	0.154123	0.019269	0.057852	0.173047	0.096547	0.230355	0.313039	0.038531
0.308746	0	0.057711	0.40749	0.173388	0.057807	0.019284	0.423004	0.0772376	0.364729	0.354777	0

0.077186	0.01935	0.019237	0.232852	0.173388	0.057807	0.019284	0.096137	0.0772376	0.345533	0.333908	0.019266
0.154373	0	0.096186	0.058213	0.115592	0.038538	0.019284	0.326867	0.0772376	0.115178	0.688685	0
0	0.038699	0.057711	0.252256	0.115592	0.019269	0.019284	0.192275	0.0579282	0.441515	0.104346	0.038531
0.231559	0	0.057711	0.27166	0.096327	0.019269	0.038568	0.115365	0.0579282	0.499103	0.313039	0
0.154373	0	0.038474	0.213447	0.077061	0.019269	0.019284	0.038455	0.1351658	0.057589	0.166954	0
0	0.01935	0.057711	0.097021	0.154123	0.038538	0	0.15382	0.0772376	0.249552	0.250431	0.019266
0.231559	0.01935	0.096186	0.194043	0.077061	0.019269	0	0.038455	0.193094	0.134374	0.292169	0.019266
0	0.01935	0.096186	0.13583	0.057796	0.038538	0.077136	0.096137	0.1351658	0.307141	0.479993	0.019266
0.077186	0	0.076948	0.310469	0.134857	0.077076	0.019284	0.346094	0.0772376	0.307141	0.083477	0
0	0	0.057711	0.174639	0.057796	0.077076	0.019284	0.15382	0.096547	0.15357	0.229562	0
0	0.038699	0.096186	0.213447	0.134857	0.038538	0.019284	0.249957	0.0193094	0.287944	0.479993	0.038531
0.154373	0.01935	0.038474	0.252256	0.077061	0.038538	0.019284	0.115365	0.1351658	0.307141	0.354777	0.019266
0	0.01935	0.076948	0.213447	0.134857	0.038538	0.019284	0.249957	0.0772376	0.441515	0.354777	0.019266
0.154373	0.058049	0.057711	0.077617	0.096327	0.019269	0.057852	0.249957	0.193094	0.479907	0.354777	0.057797
0.077186	0.01935	0.096186	0.194043	0.115592	0.057807	0.019284	0.192275	0.193094	0.115178	0.229562	0.019266
0	0.058049	0.096186	0.368682	0.077061	0	0	0.326867	0.096547	0.268748	0.333908	0.057797
0	0.01935	0.115423	0.465703	0.077061	0.057807	0	0.384549	0.096547	0.15357	0.354777	0.019266
0	0	0.038474	0.116426	0.077061	0.038538	0.038568	0.384549	0.1544752	0.287944	0.521731	0
0	0	0.076948	0.077617	0.077061	0.057807	0	0.173047	0.0579282	0.479907	0.229562	0
0	0.01935	0.038474	0.194043	0.096327	0.057807	0.057852	0.115365	0.0193094	0.095981	0.125215	0.019266
0.154373	0.01935	0.057711	0.077617	0.096327	0.057807	0.019284	0.249957	0.1544752	0.575889	0.417385	0.019266
0.154373	0.077399	0.038474	0.349277	0.096327	0.019269	0.019284	0.192275	0.1737846	0.479907	0.292169	0.077063
0.077186	0.01935	0.019237	0.213447	0.019265	0.019269	0	0.07691	0.1158564	0.287944	0.417385	0.019266
0	0.01935	0	0.116426	0.077061	0.038538	0	0.384549	0.1544752	0.095981	0.292169	0.019266
0.077186	0	0	0.40749	0.096327	0.057807	0.019284	0.269184	0.0193094	0.057589	0.500862	0
0	0	0.076948	0.077617	0.096327	0.057807	0.019284	0.15382	0.1737846	0.172767	0.125215	0
0.077186	0.01935	0.057711	0	0.115592	0.019269	0.019284	0.038455	0.0772376	0.307141	0.187823	0.019266
0.154373	0.038699	0.076948	0.038809	0.134857	0.019269	0.019284	0.249957	0.1351658	0.230355	0.250431	0.038531
0.154373	0	0.057711	0.116426	0.115592	0	0	0.288412	0.0772376	0.307141	0.2713	0
0.154373	0.01935	0.057711	0.252256	0.115592	0.038538	0.019284	0.173047	0.1351658	0.287944	0.166954	0.019266
0.077186	0.038699	0.057711	0.058213	0.096327	0.019269	0.019284	0.249957	0.1158564	0.191963	0.313039	0.038531
0.077186	0	0.038474	0.077617	0.173388	0	0.019284	0.269184	0.0772376	0.268748	0.187823	0
0.154373	0	0.057711	0.097021	0.134857	0.057807	0	0.096137	0.0772376	0.095981	0.313039	0
0.077186	0.01935	0.057711	0.116426	0.115592	0.057807	0	0.07691	0.1351658	0.038393	0.333908	0.019266
0	0	0.076948	0.058213	0.134857	0.057807	0.057852	0.15382	0.1158564	0.268748	0.083477	0
0.231559	0.01935	0.076948	0.310469	0.115592	0.057807	0.019284	0.249957	0.096547	0.326337	0.438254	0.019266
0.077186	0.038699	0.019237	0.077617	0.115592	0.038538	0	0.173047	0.1158564	0.633477	0.250431	0.038531
0.077186	0.01935	0.019237	0.13583	0.038531	0.096345	0	0.23073	0.0579282	0.595085	0.354777	0.019266
0.077186	0	0.057711	0.116426	0.115592	0.038538	0	0.173047	0.0772376	0.383926	0.313039	0
0.077186	0.01935	0.038474	0.232852	0.077061	0	0.019284	0.249957	0.1158564	0.095981	0.375646	0.019266
0.154373	0	0.057711	0.232852	0.115592	0.038538	0.077136	0.134592	0.0193094	0.345533	0.459123	0
0.154373	0	0.076948	0.252256	0.077061	0.038538	0.019284	0.326867	0.1351658	0.287944	0.313039	0
0.077186	0.01935	0.057711	0.329873	0.096327	0	0.019284	0.249957	0.1737846	0.614281	0.333908	0.019266
0.077186	0	0.038474	0.601533	0.096327	0.038538	0.019284	0.15382	0.1158564	0.441515	0.333908	0
0.154373	0.01935	0.076948	0.291064	0.077061	0.038538	0.057852	0.173047	0.0579282	0.652674	0.396516	0.019266
0.077186	0	0.096186	0.213447	0.077061	0.057807	0	0.134592	0.1158564	0.652674	0.396516	0
0	0	0.057711	0.194043	0.154123	0.057807	0.019284	0.038455	0.0193094	0.095981	0.313039	0
0.154373	0	0.057711	0.252256	0.019265	0.019269	0	0.192275	0.096547	0.230355	0.166954	0
0	0.01935	0.019237	0.116426	0.096327	0.057807	0.019284	0.249957	0.0579282	0.095981	0.333908	0.019266
0.154373	0.058049	0.057711	0.058213	0.115592	0.038538	0	0.15382	0.0579282	0.076785	0.292169	0.057797
0.154373	0	0.038474	0.27166	0.096327	0.038538	0	0.173047	0.096547	0.230355	0.375646	0
0	0.01935	0.076948	0.097021	0.057796	0.038538	0.038568	0.249957	0.096547	0.249552	0.479993	0.019266
0.077186	0.01935	0.057711	0.349277	0.096327	0.038538	0	0.173047	0.1737846	0.422318	0.146085	0.019266
0	0.038699	0.076948	0.291064	0.115592	0.019269	0	0.346094	0.0579282	0.095981	0.187823	0.038531
0.154373	0	0.038474	0.232852	0.154123	0.038538	0.019284	0.096137	0.1351658	0.076785	0.396516	0
0.077186	0.01935	0.038474	0.174639	0.077061	0.057807	0	0.096137	0.1158564	0.134374	0.375646	0.019266

0.308746	0.01935	0.019237	0.097021	0.115592	0.019269	0.019284	0.115365	0.0579282	0.383926	0.56347	0.019266
0.077186	0	0.038474	0.13583	0.077061	0.057807	0.038568	0.249957	0.0193094	0.249552	0.396516	0
0.154373	0.01935	0.057711	0.077617	0.038531	0.077076	0	0.15382	0.2124034	0.115178	0.250431	0.019266
0.077186	0.038699	0.057711	0.058213	0.057796	0.019269	0.019284	0.115365	0.0193094	0.287944	0.500862	0.038531
0	0.01935	0.076948	0.465703	0.096327	0.038538	0.019284	0.423004	0.1737846	0.345533	0.605208	0.019266
0	0.01935	0.096186	0.194043	0.096327	0.019269	0.019284	0.192275	0.1351658	0.287944	0.438254	0.019266
0.154373	0.01935	0.057711	0.310469	0.057796	0.019269	0.019284	0.269184	0.0772376	0.268748	0.417385	0.019266
0.077186	0.038699	0.057711	0.213447	0.134857	0	0	0.096137	0.1737846	0.249552	0.354777	0.038531
0.077186	0.01935	0.038474	0.155234	0.096327	0.019269	0.057852	0.173047	0	0.345533	0.459123	0.019266
0.077186	0	0.076948	0.310469	0.115592	0.096345	0.019284	0.269184	0.0579282	0.441515	0.354777	0
0.154373	0.01935	0.076948	0.058213	0.077061	0.019269	0	0.019227	0.0772376	0.287944	0.333908	0.019266
0	0.038699	0.076948	0.019404	0.096327	0.038538	0	0.038455	0.1544752	0.287944	0.605208	0.038531
0.231559	0.038699	0.019237	0.058213	0.115592	0.057807	0	0.23073	0.096547	0.307141	0.313039	0.038531
0.077186	0.01935	0.057711	0.097021	0.038531	0.096345	0.038568	0.173047	0.1158564	0.556692	0.292169	0.019266
0.077186	0.01935	0.019237	0.310469	0.115592	0.077076	0.057852	0.211502	0.1737846	0.5183	0.250431	0.019266
0.077186	0	0.057711	0.194043	0.057796	0.038538	0.019284	0.23073	0.0386188	0.422318	0.333908	0
0.077186	0.038699	0.115423	0.116426	0.057796	0.019269	0.019284	0.269184	0.1158564	0.326337	0.292169	0.038531
0.231559	0.01935	0.019237	0.194043	0.057796	0.019269	0.038568	0.249957	0.193094	0.115178	0.104346	0.019266
0	0.038699	0.057711	0.426894	0.057796	0.057807	0	0.192275	0.1544752	0.575889	0.417385	0.038531
0	0.01935	0.038474	0	0.173388	0.019269	0.019284	0.057682	0.0772376	0.211159	0.354777	0.019266
0.077186	0.096749	0.057711	0.291064	0.057796	0.019269	0	0.326867	0.0772376	0.345533	0.187823	0.096328
0	0.038699	0.076948	0.252256	0.057796	0.019269	0	0.269184	0.0193094	0.172767	0.396516	0.038531
0	0.058049	0.038474	0.388086	0.115592	0.019269	0.019284	0.057682	0.096547	0.057589	0.605208	0.057797
0.154373	0.01935	0.057711	0.097021	0.192653	0.057807	0.019284	0.307639	0.1158564	0.537496	0.229562	0.019266
0.077186	0.038699	0.057711	0.252256	0.057796	0.019269	0.038568	0.269184	0.0579282	0.134374	0.229562	0.038531
0	0.038699	0.057711	0.077617	0.077061	0.038538	0	0.173047	0.1158564	0.614281	0.438254	0.038531
0.077186	0.01935	0.057711	0.776172	0.077061	0.019269	0.019284	0.249957	0.1351658	0.479907	0.354777	0.019266
0	0.01935	0.038474	0.232852	0.173388	0.019269	0.019284	0.346094	0.1351658	0.364729	0.521731	0.019266
0.154373	0	0.076948	0.019404	0.057796	0.038538	0	0.15382	0.1544752	0.134374	0.333908	0
0.077186	0.01935	0.076948	0.077617	0.077061	0.038538	0.019284	0.192275	0.1351658	0.499103	0.313039	0.019266
0	0.058049	0.076948	0.465703	0.096327	0.019269	0	0.134592	0.0772376	0.403122	0.354777	0.057797
0	0.038699	0.096186	0.077617	0.096327	0.057807	0	0.192275	0.1158564	0.134374	0.459123	0.038531
0.077186	0.01935	0.096186	0.252256	0.134857	0.057807	0.077136	0.269184	0.0772376	0.268748	0.459123	0.019266
0.231559	0.038699	0.038474	0.252256	0.096327	0	0.019284	0.134592	0.096547	0.748655	0.229562	0.038531
0	0	0.076948	0.310469	0.057796	0.077076	0.019284	0.173047	0.1351658	0.172767	0.146085	0
0	0	0.038474	0.27166	0.057796	0.038538	0.019284	0.192275	0.096547	0.268748	0.250431	0
0.077186	0	0.038474	0.194043	0.134857	0.038538	0.019284	0.23073	0.096547	0.403122	0.250431	0
0.154373	0.01935	0.057711	0.329873	0.096327	0.057807	0	0.173047	0.1158564	0.057589	0.250431	0.019266
0	0.01935	0.096186	0.426894	0.173388	0.038538	0.019284	0.134592	0.1544752	0.115178	0.313039	0.019266
0.077186	0.01935	0.038474	0.232852	0.096327	0.019269	0.019284	0.249957	0.1158564	0.326337	0.187823	0.019266
0.154373	0.01935	0.096186	0.368682	0.057796	0.019269	0.019284	0.192275	0.1158564	0.172767	0.146085	0.019266
0.077186	0.01935	0.038474	0.601533	0.096327	0.057807	0.019284	0.23073	0.0386188	0.326337	0.479993	0.019266
0.154373	0.01935	0.096186	0.388086	0.134857	0.019269	0.019284	0.057682	0.0772376	0.287944	0.166954	0.019266
0	0.058049	0.096186	0.485107	0.134857	0.019269	0.019284	0.269184	0.0579282	0.307141	0.354777	0.057797
0.077186	0	0.019237	0.116426	0.154123	0.057807	0.019284	0.173047	0.0579282	0.268748	0.313039	0
0.154373	0	0.038474	0.13583	0.077061	0.038538	0	0.173047	0.1544752	0.134374	0.417385	0
0.154373	0.038699	0.057711	0.252256	0.096327	0.038538	0	0.096137	0.1158564	0.191963	0.354777	0.038531
0	0.01935	0.038474	0.291064	0.115592	0.038538	0.019284	0.192275	0.0386188	0.383926	0.292169	0.019266
0.154373	0.01935	0.038474	0.329873	0.115592	0.019269	0.019284	0.173047	0.1544752	0.249552	0.125215	0.019266
0.154373	0.058049	0.096186	0.252256	0.115592	0	0.038568	0.249957	0.0772376	0.345533	0.313039	0.057797
0.154373	0.058049	0.076948	0.155234	0.057796	0.019269	0	0.249957	0.096547	0.287944	0.438254	0.057797
0	0.058049	0.076948	0.252256	0.134857	0	0.038568	0.307639	0.1544752	0.15357	0.2713	0.057797
0.154373	0	0.096186	0.368682	0.115592	0.057807	0.038568	0.249957	0.0579282	0.364729	0.375646	0
0	0.058049	0.076948	0.252256	0.115592	0.038538	0.019284	0.192275	0.0386188	0.364729	0.375646	0.057797
0	0.038699	0.057711	0.252256	0.134857	0	0.038568	0.134592	0.0579282	0.364729	0.375646	0.038531
0	0.01935	0.076948	0.582129	0.134857	0.057807	0	0.173047	0.1351658	0.326337	0.333908	0.019266

0.077186	0.01935	0.038474	0.485107	0.115592	0.019269	0	0.211502	0.1158564	0.479907	0.479993	0.019266
0.077186	0.038699	0.038474	0.097021	0.077061	0.038538	0.019284	0.173047	0.0386188	0.15357	0.292169	0.038531
0.077186	0.01935	0.096186	0.194043	0.115592	0.038538	0.019284	0.019227	0.1351658	0.211159	0.438254	0.019266
0	0	0.038474	0.194043	0.134857	0.038538	0.038568	0.173047	0.096547	0.422318	0.229562	0
0	0.038699	0.057711	0.40749	0.192653	0.057807	0	0.269184	0.0772376	0.287944	0.229562	0.038531
0.077186	0.01935	0.057711	0.54332	0.019265	0	0.077136	0.057682	0.1544752	0.268748	0.166954	0.019266
0.154373	0.01935	0.096186	0.019404	0.115592	0.019269	0.019284	0.15382	0.0386188	0.249552	0.292169	0.019266
0	0.01935	0.096186	0.368682	0.096327	0.057807	0.038568	0.288412	0.1158564	0.595085	0.313039	0.019266
0.077186	0	0.038474	0.213447	0.077061	0.019269	0.038568	0.096137	0.096547	0.076785	0.500862	0
0	0	0.076948	0.446299	0.077061	0.038538	0	0.115365	0.0193094	0.172767	0.146085	0
0.077186	0.038699	0.076948	0	0.096327	0.038538	0	0.192275	0.1158564	0.441515	0.187823	0.038531
0.077186	0.01935	0.038474	0.291064	0.038531	0.077076	0	0.249957	0.2124034	0.691066	0.479993	0.019266
0.077186	0.01935	0.038474	0.194043	0.019265	0.038538	0.038568	0.134592	0.1158564	0.479907	0.104346	0.019266
0.077186	0.01935	0.057711	0.038809	0.038531	0.057807	0.019284	0.019227	0.1351658	0.595085	0.333908	0.019266
0	0.058049	0.076948	0.54332	0.115592	0.038538	0.038568	0.096137	0.0772376	0.307141	0.5426	0.057797
0	0.038699	0.076948	0.058213	0.096327	0.019269	0.019284	0.173047	0.1737846	0.115178	0.292169	0.038531
0.077186	0.01935	0.057711	0	0.077061	0.019269	0.019284	0.019227	0.0772376	0.172767	0.292169	0.019266
0	0	0.115423	0.038809	0.038531	0.096345	0	0.038455	0.0193094	0.575889	0.354777	0
0	0.058049	0.057711	0.058213	0.077061	0.019269	0.038568	0.23073	0.0386188	0.249552	0.646947	0.057797
0	0.058049	0.076948	0.252256	0.154123	0.019269	0.019284	0.134592	0.0772376	0.326337	0.104346	0.057797
0.154373	0.01935	0.115423	0.349277	0.077061	0.038538	0	0.134592	0.1158564	0.364729	0.187823	0.019266
0.154373	0	0	0.252256	0.057796	0.038538	0.019284	0.173047	0.0193094	0.115178	0.292169	0
0.308746	0.077399	0.057711	0.116426	0.115592	0	0.019284	0.249957	0.0579282	0.191963	0.354777	0.077063
0	0.058049	0.038474	0.058213	0.192653	0.019269	0.038568	0.07691	0.0193094	0.441515	0.187823	0.057797
0.077186	0.01935	0.038474	0.465703	0.134857	0.019269	0.019284	0.346094	0.1544752	0.115178	0.2713	0.019266
0	0.01935	0.057711	0.077617	0.134857	0.019269	0	0.15382	0.096547	0.287944	0.521731	0.019266
0	0.01935	0.038474	0.368682	0.115592	0.038538	0	0.038455	0.1158564	0.211159	0.313039	0.019266
0.154373	0.058049	0.057711	0.252256	0.077061	0.019269	0	0.269184	0.096547	0.249552	0.417385	0.057797
0.154373	0.038699	0.038474	0.426894	0.077061	0.019269	0.019284	0.211502	0.1351658	0.115178	0.5426	0.038531
0	0.01935	0.057711	0.67915	0.173388	0.057807	0.057852	0.23073	0.096547	0.095981	0.250431	0.019266
0.077186	0.038699	0.057711	0.194043	0.115592	0	0	0.403777	0.0772376	0.095981	0.125215	0.038531
0	0.058049	0.057711	0.27166	0.096327	0.057807	0.038568	0.173047	0.096547	0.115178	0.208692	0.057797
0	0.058049	0.076948	0.174639	0.134857	0.038538	0.057852	0.269184	0.1351658	0.095981	0.187823	0.057797
0.077186	0.01935	0.038474	0.232852	0.096327	0.038538	0.019284	0.288412	0.096547	0.479907	0.208692	0.019266
0	0	0.019237	0.465703	0.057796	0.019269	0.038568	0.288412	0.0772376	0.287944	0.459123	0
0.154373	0	0.096186	0.640342	0.038531	0.019269	0	0.23073	0.0386188	0.134374	0.125215	0
0.154373	0.01935	0.076948	0.194043	0.115592	0.038538	0.019284	0.134592	0.0579282	0.230355	0.208692	0.019266
0.231559	0.01935	0.019237	0.40749	0.096327	0.038538	0.019284	0.134592	0.1158564	0.134374	0.187823	0.019266
0	0.01935	0.057711	0.213447	0.077061	0.077076	0.038568	0.038455	0.1737846	0.403122	0.375646	0.019266
0	0	0.076948	0.426894	0.038531	0.038538	0.057852	0.326867	0.1158564	0.307141	0.333908	0
0.077186	0.01935	0.057711	0.349277	0.077061	0.077076	0.038568	0.269184	0.1544752	0.249552	0.313039	0.019266
0.077186	0.01935	0.019237	0.116426	0.057796	0	0.057852	0.23073	0.096547	0.479907	0.208692	0.019266
0	0	0.038474	0.582129	0.077061	0	0.019284	0.249957	0.1158564	0.230355	0.187823	0
0.077186	0	0.076948	0.194043	0.096327	0.038538	0	0.249957	0.096547	0.441515	0.208692	0
0.077186	0.01935	0.038474	0.13583	0.096327	0.019269	0.019284	0.326867	0.1544752	0.172767	0.333908	0.019266
0	0.058049	0.076948	0.232852	0.096327	0.057807	0.019284	0.192275	0.0772376	0.326337	0.104346	0.057797
0	0	0.057711	0.485107	0.096327	0.057807	0.038568	0.23073	0.1158564	0.15357	0.479993	0
0	0	0.057711	0.291064	0.077061	0.038538	0.019284	0.326867	0.0579282	0.403122	0.292169	0
0.154373	0.01935	0.019237	0.310469	0.038531	0.077076	0	0.173047	0.1544752	0.403122	0.208692	0.019266
0.077186	0.038699	0	0.077617	0.096327	0.019269	0	0.096137	0.1351658	0.268748	0.500862	0.038531
0.077186	0	0.038474	0.310469	0.038531	0.038538	0.019284	0.269184	0.1351658	0.441515	0.2713	0
0	0	0.057711	0.174639	0.077061	0.019269	0.019284	0.211502	0.096547	0.15357	0.396516	0
0.231559	0	0.057711	0.213447	0.057796	0.057807	0	0.115365	0	0.134374	0.166954	0
0.231559	0.038699	0.038474	0.426894	0.038531	0	0	0.211502	0.096547	0.460711	0.2713	0.038531
0.231559	0	0.019237	0.077617	0.134857	0.038538	0.038568	0.326867	0.1351658	0.345533	0.375646	0
0	0.01935	0.057711	0.232852	0.115592	0.038538	0	0.403777	0.096547	0.115178	0.187823	0.019266

0.077186	0.01935	0.038474	0.194043	0.038531	0.057807	0.019284	0.269184	0.1737846	0.15357	0.229562	0.019266
0	0.01935	0.038474	0.40749	0.057796	0.038538	0	0.192275	0.0579282	0.038393	0.292169	0.019266
0	0	0.076948	0.368682	0.115592	0.077076	0.038568	0.057682	0.0772376	0.499103	0.292169	0
0.154373	0.058049	0.076948	0.232852	0.038531	0.038538	0.019284	0.038455	0.0579282	0.076785	0.479993	0.057797
0	0.01935	0.057711	0.27166	0.096327	0.057807	0	0.134592	0.0386188	0.326337	0.479993	0.019266
0.154373	0	0.038474	0.194043	0.115592	0.057807	0.019284	0.096137	0.1158564	0.191963	0.208692	0
0.077186	0.01935	0.038474	0.232852	0.038531	0.038538	0.038568	0.134592	0.1351658	0.287944	0.250431	0.019266
0.154373	0.038699	0.076948	0.194043	0.057796	0.019269	0.019284	0.211502	0.096547	0.479907	0.2713	0.038531
0	0.01935	0.076948	0.194043	0.134857	0	0.019284	0.115365	0.1351658	0.287944	0.083477	0.019266
0.077186	0.01935	0.057711	0.194043	0.038531	0.019269	0.038568	0.23073	0.1351658	0.287944	0.292169	0.019266
0.077186	0.01935	0.076948	0.058213	0.096327	0.038538	0.019284	0.173047	0.193094	0.345533	0.333908	0.019266
0	0	0.038474	0.194043	0.115592	0.038538	0.038568	0.211502	0.096547	0.441515	0.208692	0
0.077186	0	0.038474	0.232852	0.096327	0.019269	0	0.096137	0.0579282	0.230355	0.292169	0
0	0.01935	0.076948	0.310469	0.096327	0.038538	0.019284	0.192275	0.1737846	0.614281	0.333908	0.019266
0	0.01935	0.038474	0.232852	0.115592	0.038538	0.019284	0.115365	0.0386188	0.383926	0.250431	0.019266
0	0.01935	0.096186	0.232852	0.115592	0.077076	0.038568	0.173047	0.096547	0.15357	0.313039	0.019266
0.077186	0.038699	0.057711	0.310469	0.154123	0.038538	0	0.288412	0.1158564	0.767851	0.354777	0.038531
0.077186	0	0.076948	0.252256	0.057796	0.057807	0	0.096137	0.096547	0.191963	0.333908	0
0.077186	0.058049	0.076948	0.213447	0.134857	0.038538	0.019284	0.173047	0.1158564	0.767851	0.250431	0.057797
0.077186	0	0.096186	0.174639	0.038531	0.038538	0.019284	0.307639	0.0193094	0.441515	0.166954	0
0.077186	0.01935	0.076948	0.019404	0.134857	0.019269	0.038568	0.134592	0.0193094	0.307141	0.459123	0.019266
0.231559	0.01935	0.038474	0.116426	0.019265	0.038538	0	0.07691	0.193094	0.307141	0.354777	0.019266
0	0	0.057711	0.465703	0.096327	0	0.019284	0.23073	0.0772376	0.499103	0.229562	0
0	0.01935	0.057711	0.116426	0.115592	0	0.019284	0.15382	0.1544752	0.441515	0.459123	0.019266
0	0	0.038474	0.40749	0.096327	0.057807	0.019284	0.365322	0.096547	0.172767	0.2713	0
0	0.01935	0.038474	0.388086	0.134857	0.077076	0.038568	0.211502	0.1351658	0.479907	0.292169	0.019266
0	0.01935	0.019237	0.213447	0.096327	0.019269	0	0.173047	0.0579282	0.115178	0.208692	0.019266
0	0	0.057711	0.40749	0.115592	0.038538	0.019284	0.307639	0.0386188	0.422318	0.459123	0
0.154373	0.038699	0.057711	0.388086	0.077061	0.019269	0.019284	0.192275	0.0386188	0.595085	0.187823	0.038531
0.077186	0	0.019237	0.27166	0.077061	0.077076	0.019284	0.288412	0.0772376	0.345533	0.459123	0
0.231559	0.01935	0.038474	0.54332	0.057796	0.057807	0	0.134592	0.1737846	0.499103	0.229562	0.019266
0.077186	0.01935	0.096186	0.523916	0.115592	0.019269	0.019284	0.288412	0.1158564	0.287944	0.354777	0.019266
0.077186	0.038699	0.096186	0.213447	0.057796	0.019269	0.019284	0.038455	0.0772376	0.268748	0.292169	0.038531
0.077186	0.038699	0.076948	0.232852	0.115592	0.019269	0	0.307639	0.0579282	0.038393	0.104346	0.038531
0	0.038699	0.057711	0.232852	0.173388	0.077076	0	0.057682	0.1351658	0.172767	0.125215	0.038531
0.077186	0.01935	0.076948	0.523916	0.096327	0.019269	0.057852	0.15382	0.1544752	0.230355	0.292169	0.019266
0.154373	0	0.057711	0.252256	0.077061	0	0.038568	0.326867	0.0386188	0.422318	0.375646	0
0.077186	0.01935	0.057711	0.194043	0.057796	0.077076	0.019284	0.019227	0.0579282	0.287944	0.313039	0.019266
0	0.058049	0.019237	0.13583	0.134857	0.019269	0.057852	0.249957	0.1351658	0.460711	0.438254	0.057797
0.077186	0	0.076948	0.252256	0.154123	0	0.019284	0.288412	0.1544752	0.230355	0.56347	0
0.077186	0.058049	0.096186	0.252256	0.134857	0.019269	0.038568	0.269184	0.0772376	0.287944	0.187823	0.057797
0	0	0.096186	0.038809	0.154123	0.077076	0.019284	0.192275	0.1158564	0.345533	0.417385	0
0.154373	0	0.038474	0.349277	0.057796	0	0	0.057682	0.0772376	0.307141	0.250431	0
0	0	0.019237	0.058213	0.038531	0.057807	0.019284	0.307639	0.1158564	0.095981	0.396516	0
0	0.038699	0.057711	0.40749	0.057796	0.077076	0.019284	0.346094	0.2317128	0.268748	0.354777	0.038531
0.077186	0.038699	0.076948	0.291064	0.038531	0.057807	0.019284	0.365322	0.0772376	0.326337	0.313039	0.038531
0.154373	0.058049	0.057711	0.13583	0.173388	0.038538	0	0.269184	0.0579282	0.422318	0.417385	0.057797
0	0	0.057711	0	0.077061	0.057807	0.019284	0.07691	0.0772376	0.441515	0.313039	0
0.077186	0.01935	0.019237	0.252256	0.096327	0.077076	0.038568	0.173047	0.0386188	0.287944	0.146085	0.019266
0	0	0	0.077617	0.096327	0.038538	0	0.07691	0.1544752	0.307141	0.292169	0
0.077186	0.038699	0.076948	0.038809	0.038531	0.038538	0.019284	0.192275	0.1544752	0.479907	0.250431	0.038531
0.154373	0	0.057711	0.252256	0.134857	0	0.019284	0.211502	0.1544752	0.172767	0.354777	0
0.154373	0	0.057711	0.291064	0.115592	0.038538	0.019284	0.192275	0.0386188	0.575889	0.229562	0
0	0.01935	0.076948	0.194043	0.077061	0.057807	0	0.249957	0.1351658	0.15357	0.313039	0.019266
0	0.058049	0.057711	0	0.115592	0.038538	0.038568	0.288412	0.0386188	0.287944	0.605208	0.057797
0.077186	0.01935	0.038474	0.601533	0.096327	0.019269	0.038568	0.365322	0.096547	0.268748	0.354777	0.019266

0	0.01935	0.038474	0.252256	0.115592	0.057807	0.038568	0.269184	0.0386188	0.441515	0.146085	0.019266
0	0	0.096186	0.232852	0.019265	0.038538	0	0.211502	0.096547	0.230355	0.146085	0
0	0.038699	0.076948	0.174639	0.134857	0.077076	0.019284	0.096137	0.1737846	0.268748	0.459123	0.038531
0.077186	0	0.115423	0.756767	0.115592	0.057807	0	0.23073	0.0772376	0.095981	0.313039	0
0	0.038699	0.038474	0.388086	0.038531	0.038538	0.038568	0.057682	0.0386188	0.307141	0.313039	0.038531
0.077186	0.01935	0.057711	0.523916	0.077061	0.038538	0	0.173047	0.0386188	0.422318	0.292169	0.019266
0.077186	0.01935	0.019237	0.485107	0.077061	0.057807	0.038568	0.23073	0.1544752	0.287944	0.709554	0.019266
0.077186	0	0.096186	0.194043	0.077061	0.096345	0	0.115365	0.0386188	0.287944	0.313039	0
0	0.01935	0.038474	0.116426	0.096327	0.057807	0	0.326867	0.1158564	0.403122	0.313039	0.019266
0.154373	0	0.057711	0.349277	0.077061	0.038538	0	0.096137	0.1737846	0.249552	0.354777	0
0.154373	0	0.076948	0.194043	0.096327	0.057807	0.038568	0.115365	0.1158564	0.134374	0.2713	0
0.077186	0.01935	0.038474	0.252256	0.134857	0.057807	0.019284	0.192275	0.1158564	0.134374	0.250431	0.019266
0.077186	0.01935	0.057711	0.291064	0.077061	0.019269	0	0.192275	0.2124034	0.287944	0.208692	0.019266
0	0.038699	0.038474	0.446299	0.096327	0.038538	0.019284	0.115365	0.0193094	0.383926	0.417385	0.038531
0	0.038699	0.076948	0.174639	0.077061	0.019269	0.038568	0.173047	0.1737846	0.076785	0.250431	0.038531
0.077186	0.058049	0.057711	0.058213	0.115592	0.019269	0.057852	0.115365	0.1351658	0.441515	0.459123	0.057797
0.154373	0.01935	0.057711	0.194043	0.115592	0.057807	0.019284	0.134592	0.0579282	0.345533	0.2713	0.019266
0.154373	0	0.038474	0.640342	0.077061	0.038538	0	0.307639	0.1351658	0.095981	0.166954	0
0.077186	0.01935	0.076948	0.368682	0.096327	0.077076	0.038568	0.211502	0.0772376	0.211159	0.313039	0.019266
0.077186	0.058049	0.038474	0.252256	0.134857	0	0.019284	0.249957	0.0193094	0.15357	0.354777	0.057797
0.154373	0.038699	0.019237	0.174639	0.057796	0.038538	0	0.346094	0.0386188	0.499103	0.166954	0.038531
0.077186	0.01935	0.096186	0.038809	0.096327	0	0	0.096137	0.096547	0.115178	0.333908	0.019266
0.077186	0	0.076948	0.465703	0.115592	0.057807	0	0.211502	0.0579282	0.383926	0.2713	0
0.154373	0.01935	0.057711	0.038809	0.096327	0.057807	0	0.07691	0.0193094	0.460711	0.438254	0.019266
0	0	0.038474	0.058213	0.038531	0.057807	0.038568	0.096137	0.0193094	0.230355	0.417385	0
0	0	0.076948	0.582129	0.096327	0.077076	0	0.365322	0.0193094	0.326337	0.375646	0
0.154373	0	0.057711	0.426894	0.154123	0.019269	0.019284	0.115365	0.0193094	0.575889	0.250431	0
0.077186	0.01935	0.038474	0.40749	0.134857	0.038538	0.019284	0.346094	0.0193094	0.230355	0.417385	0.019266
0.077186	0.01935	0.057711	0.232852	0.096327	0.038538	0.057852	0.134592	0.1351658	0.134374	0.166954	0.019266
0.154373	0.01935	0.038474	0.038809	0.077061	0.019269	0.019284	0.173047	0.1158564	0.268748	0.479993	0.019266
0.077186	0	0.076948	0.426894	0.173388	0.038538	0.019284	0.346094	0.1351658	0.479907	0.208692	0
0.077186	0	0.076948	0.252256	0.077061	0.057807	0	0.403777	0.0579282	0.5183	0.2713	0
0	0.01935	0.096186	0.291064	0.154123	0.057807	0.038568	0.173047	0.0772376	0.095981	0.2713	0.019266
0.077186	0	0.076948	0.970215	0.115592	0	0.038568	0.173047	0.0579282	0.268748	0.292169	0
0.154373	0	0.019237	0.155234	0.057796	0.038538	0	0.249957	0	0.057589	0.166954	0
0	0.038699	0.057711	0.232852	0.115592	0.038538	0.019284	0.346094	0.1351658	0.460711	0.229562	0.038531
0	0.01935	0.057711	0.310469	0.077061	0.077076	0.057852	0.403777	0.0579282	0.595085	0.208692	0.019266
0.154373	0	0.096186	0.077617	0.134857	0.019269	0	0.115365	0.1737846	0.095981	0.313039	0
0	0.058049	0.019237	0.368682	0.115592	0.038538	0.077136	0.134592	0.096547	0.115178	0.292169	0.057797
0.077186	0.01935	0.019237	0.698555	0.115592	0.057807	0.019284	0.15382	0.0772376	0.172767	0.354777	0.019266
0.077186	0.01935	0.115423	0.213447	0.057796	0.038538	0.038568	0.211502	0.0386188	0.191963	0.438254	0.019266
0.077186	0.01935	0.057711	0.232852	0.096327	0.038538	0	0.173047	0.1351658	0.345533	0.396516	0.019266
0	0.01935	0.096186	0.27166	0.057796	0.038538	0.057852	0.173047	0.0772376	0.172767	0.459123	0.019266
0	0	0.076948	0.155234	0.096327	0.057807	0.019284	0.384549	0.096547	0.230355	0.354777	0
0	0	0.038474	0.13583	0.211918	0.057807	0.019284	0.326867	0.1351658	0.191963	0.146085	0
0.077186	0.058049	0.076948	0.310469	0.019265	0	0.019284	0.365322	0.1737846	0.287944	0.438254	0.057797
0.077186	0.038699	0.057711	0.019404	0.134857	0.019269	0.038568	0	0.1544752	0.364729	0.229562	0.038531
0.077186	0.01935	0.019237	0.194043	0.038531	0.038538	0	0.15382	0.1158564	0.575889	0.166954	0.019266
0.077186	0.01935	0.096186	0.329873	0.096327	0	0	0.326867	0.1351658	0.326337	0.229562	0.019266
0.077186	0.038699	0.038474	0.485107	0.038531	0.038538	0.019284	0.23073	0.0772376	0.095981	0.229562	0.038531
0	0	0.057711	0.213447	0.057796	0.057807	0	0.134592	0.1158564	0.422318	0.500862	0
0.154373	0.01935	0.038474	0.291064	0.096327	0.038538	0.019284	0.326867	0.1351658	0.479907	0.459123	0.019266
0.077186	0	0.038474	0.54332	0.115592	0.019269	0.019284	0.15382	0.1158564	0.499103	0.187823	0
0	0.01935	0.019237	0.252256	0.057796	0.038538	0	0.115365	0.0579282	0.499103	0.438254	0.019266
0.231559	0.01935	0.057711	0.058213	0.134857	0.057807	0	0.019227	0.1544752	0.095981	0.375646	0.019266
0.077186	0.058049	0.057711	0.019404	0.057796	0.019269	0.038568	0.096137	0.096547	0.172767	0.229562	0.057797

0.154373	0.01935	0.057711	0.194043	0.096327	0.019269	0.019284	0.096137	0.0386188	0.191963	0.5426	0.019266
0	0.038699	0.057711	0.194043	0.096327	0.038538	0	0.057682	0.1351658	0.479907	0.396516	0.038531
0	0	0.057711	0.232852	0.057796	0.038538	0.038568	0.269184	0.1158564	0.268748	0.313039	0
0.231559	0	0.076948	0.349277	0.115592	0.077076	0.019284	0.269184	0.1158564	0.268748	0.313039	0
0.077186	0.01935	0.038474	0.194043	0.134857	0.077076	0	0.211502	0.0386188	0.172767	0.459123	0.019266
0.077186	0	0.057711	0.213447	0.096327	0.019269	0.019284	0.173047	0.096547	0.268748	0.292169	0
0.231559	0.01935	0.038474	0	0.038531	0.038538	0.057852	0.038455	0.1351658	0.172767	0.208692	0.019266
0	0	0.057711	0.174639	0.077061	0.057807	0	0.249957	0.096547	0.057589	0.438254	0
0	0.01935	0.096186	0.446299	0.134857	0.057807	0	0.211502	0.2124034	0.211159	0.333908	0.019266
0	0.01935	0.038474	0.13583	0.115592	0.077076	0.038568	0.192275	0.1158564	0.15357	0.2713	0.019266
0.231559	0.01935	0.076948	0.174639	0.077061	0	0.038568	0.480687	0.1158564	0.076785	0.396516	0.019266
0.077186	0	0.076948	0.291064	0.115592	0.019269	0.019284	0.269184	0	0.115178	0.229562	0
0	0	0.038474	0.388086	0.115592	0.057807	0.038568	0.115365	0.0772376	0.115178	0.417385	0
0.077186	0.01935	0.096186	0.13583	0.096327	0.019269	0.019284	0.07691	0.1158564	0.422318	0.166954	0.019266
0.077186	0.01935	0.038474	0.446299	0.134857	0.038538	0	0.115365	0.0772376	0.211159	0.2713	0.019266
0.154373	0.01935	0.076948	0.174639	0.077061	0.019269	0	0.307639	0.0579282	0.15357	0.208692	0.019266
0	0.01935	0.057711	0.174639	0.096327	0.019269	0	0.307639	0.0579282	0.115178	0.375646	0.019266
0.077186	0.01935	0.096186	0.232852	0.057796	0.019269	0.09642	0.096137	0.096547	0.15357	0.354777	0.019266
0	0.038699	0.057711	0.077617	0.096327	0.038538	0.057852	0.346094	0.1158564	0.172767	0.208692	0.038531
0.077186	0.038699	0	0.582129	0.077061	0.057807	0.019284	0.211502	0.0386188	0.633477	0.187823	0.038531
0	0	0.076948	0.077617	0.057796	0.019269	0	0.23073	0.0579282	0.15357	0.438254	0
0.077186	0	0.076948	0.232852	0.077061	0.057807	0.019284	0.115365	0.0772376	0.499103	0.187823	0
0	0.077399	0.076948	0.174639	0.077061	0.038538	0	0.192275	0.1351658	0.422318	0.459123	0.077063
0	0.01935	0.038474	0.116426	0.096327	0.115613	0.057852	0.096137	0.193094	0.172767	0.208692	0.019266
0.231559	0	0.076948	0.077617	0.057796	0.057807	0	0.307639	0.0772376	0.211159	0.208692	0
0	0.01935	0.019237	0.252256	0.077061	0.019269	0	0.115365	0.1544752	0.364729	0.396516	0.019266
0.231559	0	0.057711	0.194043	0.077061	0.019269	0.038568	0.019227	0.0579282	0.287944	0.313039	0
0.077186	0.077399	0.076948	0.349277	0.173388	0.038538	0	0.326867	0.0772376	0.249552	0.354777	0.077063
0	0.01935	0.019237	0.116426	0.096327	0.057807	0.019284	0.173047	0.1351658	0.652674	0.229562	0.019266
0	0.01935	0.076948	0.601533	0.096327	0.038538	0.057852	0.15382	0.0193094	0.134374	0.2713	0.019266
0.077186	0.01935	0.096186	0.019404	0.173388	0.057807	0	0.07691	0.1351658	0.15357	0.146085	0.019266
0.154373	0.01935	0.096186	0.388086	0.115592	0.038538	0	0.07691	0.0772376	0.441515	0.459123	0.019266
0	0	0.038474	0.13583	0.077061	0.057807	0.019284	0.249957	0.096547	0.307141	0.229562	0
0	0.038699	0.057711	0.13583	0.077061	0	0.019284	0.096137	0.1351658	0.249552	0.375646	0.038531
0.231559	0.01935	0.038474	0.27166	0.057796	0.038538	0.077136	0.192275	0.1544752	0.326337	0.605208	0.019266
0.077186	0.01935	0.076948	0.426894	0.057796	0.038538	0.019284	0.134592	0.193094	0.172767	0.2713	0.019266
0.077186	0.058049	0.057711	0.194043	0.057796	0.019269	0	0.192275	0.0772376	0.191963	0.521731	0.057797
0	0.038699	0.057711	0.291064	0.077061	0.057807	0	0.269184	0.0772376	0.268748	0.354777	0.038531
0	0	0.038474	0.291064	0.077061	0.038538	0	0.192275	0.0579282	0.172767	0.333908	0
0	0.01935	0.057711	0.213447	0.154123	0.077076	0.038568	0.019227	0.096547	0.15357	0.2713	0.019266
0.154373	0.038699	0.038474	0.582129	0.115592	0.038538	0	0.134592	0.0386188	0.67187	0.5426	0.038531
0.077186	0.058049	0.038474	0.523916	0.077061	0.019269	0	0.211502	0.0772376	0.268748	0.229562	0.057797
0	0.038699	0.019237	0.329873	0.019265	0.038538	0	0.269184	0.1544752	0.134374	0.500862	0.038531
0.077186	0.01935	0.057711	0.097021	0.077061	0.057807	0	0.07691	0.1351658	0.767851	0.229562	0.019266
0.154373	0	0.076948	0.116426	0.057796	0.057807	0	0.23073	0.0386188	0.460711	0.354777	0
0.077186	0	0.076948	0.27166	0.077061	0.077076	0.038568	0.096137	0.1158564	0.095981	0.56347	0
0	0	0.076948	0.426894	0.057796	0.057807	0	0.269184	0.0772376	0.345533	0.208692	0
0.077186	0.01935	0.096186	0.601533	0.077061	0.057807	0	0.211502	0.0772376	0.633477	0.375646	0.019266
0.154373	0.077399	0.057711	0.582129	0.057796	0	0	0.288412	0.0193094	0.230355	0.354777	0.077063
0.077186	0.01935	0.038474	0.426894	0.096327	0.019269	0.019284	0.134592	0.1158564	0.211159	0.208692	0.019266
0	0.01935	0.038474	0.349277	0.057796	0.019269	0.038568	0.211502	0.0386188	0.422318	0.250431	0.019266
0.077186	0.038699	0.057711	0.329873	0.115592	0.038538	0.077136	0.173047	0.1158564	0.076785	0.2713	0.038531
0	0.01935	0.038474	0.349277	0.115592	0.019269	0	0.115365	0.0386188	0.230355	0.313039	0.019266
0.077186	0.038699	0.057711	0.155234	0.057796	0.057807	0.077136	0.249957	0.0386188	0.15357	0.208692	0.038531
0	0.038699	0.096186	0.174639	0.077061	0.019269	0.057852	0.096137	0.0772376	0.191963	0.605208	0.038531
0.077186	0.038699	0.096186	0.097021	0.057796	0.057807	0.019284	0.23073	0.0772376	0.345533	0.354777	0.038531

0.154373	0	0.038474	0.252256	0	0	0.077136	0.096137	0.1544752	0.134374	0.333908	0
0.077186	0.01935	0.076948	0.116426	0.038531	0.077076	0.019284	0.365322	0.1544752	0.422318	0.2713	0.019266
0.154373	0.01935	0.076948	0.194043	0.077061	0.019269	0.038568	0.115365	0.1158564	0.249552	0.313039	0.019266
0	0	0.057711	0.717959	0.057796	0.096345	0.019284	0.15382	0.0772376	0.287944	0.2713	0
0.077186	0.038699	0.057711	0.349277	0.057796	0.038538	0.038568	0.057682	0.0386188	0.172767	0.313039	0.038531
0.077186	0.038699	0.057711	0.213447	0.096327	0.019269	0.038568	0.134592	0.0772376	0.230355	0.313039	0.038531
0.154373	0	0.019237	0.232852	0.077061	0	0	0.173047	0.1158564	0.345533	0.187823	0
0.154373	0.038699	0.038474	0.368682	0.096327	0.077076	0.038568	0.346094	0.0386188	0.268748	0.438254	0.038531
0.154373	0.01935	0.038474	0.232852	0.038531	0.057807	0.038568	0.192275	0.1158564	0.268748	0.375646	0.019266
0	0.038699	0.096186	0.252256	0.057796	0	0	0.15382	0.0772376	0.249552	0.417385	0.038531
0.154373	0	0.057711	0.077617	0.115592	0.019269	0.038568	0.192275	0.1158564	0.422318	0.354777	0
0.077186	0	0.038474	0.058213	0.134857	0.057807	0.019284	0.192275	0.1351658	0.15357	0.375646	0
0	0.058049	0.038474	0.174639	0.057796	0.019269	0	0.249957	0.1158564	0.595085	0.354777	0.057797
0.077186	0	0.096186	0.252256	0.134857	0.019269	0	0.115365	0.0772376	0.211159	0.229562	0
0.077186	0.01935	0	0.465703	0.038531	0.077076	0.019284	0.211502	0.0579282	0.268748	0.500862	0.019266
0.077186	0.01935	0.057711	0.213447	0.057796	0.077076	0	0.096137	0.0386188	0.095981	0.250431	0.019266
0.077186	0	0.115423	0.601533	0.154123	0.038538	0.057852	0.15382	0.1158564	0.191963	0.292169	0
0.077186	0	0.019237	0.291064	0.057796	0.038538	0.019284	0.461459	0.1351658	0.134374	0.688685	0
0	0	0.038474	0.116426	0.077061	0.057807	0.038568	0.423004	0.0772376	0.307141	0.313039	0
0	0.01935	0.057711	0.194043	0.096327	0.038538	0.019284	0.211502	0.0772376	0.15357	0.333908	0.019266
0	0.01935	0.076948	0.077617	0.057796	0.057807	0.038568	0.096137	0.0193094	0.191963	0.375646	0.019266
0.077186	0	0.019237	0.232852	0.077061	0.077076	0.019284	0.269184	0.096547	0.134374	0.229562	0
0.077186	0.058049	0.076948	0.097021	0.038531	0.019269	0.019284	0.115365	0.0579282	0.383926	0.354777	0.057797
0.077186	0	0.038474	0.426894	0.038531	0.038538	0.038568	0.192275	0.0579282	0.15357	0.313039	0
0	0.058049	0.019237	0.252256	0.096327	0.019269	0.038568	0.192275	0.1158564	0.441515	0.313039	0.057797
0	0.01935	0.096186	0.54332	0.096327	0.077076	0.057852	0.23073	0.1158564	0.172767	0.709554	0.019266
0.154373	0	0.076948	0.019404	0.173388	0.057807	0.038568	0.07691	0.0193094	0.191963	0.313039	0
0.154373	0.058049	0.057711	0.019404	0.077061	0	0	0.096137	0.1158564	0.057589	0.396516	0.057797
0.231559	0.01935	0.076948	0.174639	0.096327	0	0.057852	0.249957	0.0579282	0.15357	0.229562	0.019266
0.077186	0.01935	0.019237	0.097021	0.077061	0.038538	0.019284	0.346094	0.096547	0.479907	0.313039	0.019266
0.077186	0.077399	0.038474	0.349277	0.057796	0	0	0.249957	0.1351658	0.422318	0.292169	0.077063
0.154373	0	0.038474	0.174639	0.077061	0.057807	0.038568	0.019227	0.1737846	0.287944	0.56347	0
0.077186	0	0.038474	0.174639	0.077061	0.019269	0.019284	0.115365	0.096547	0.345533	0.292169	0
0	0	0.057711	0.426894	0.134857	0.038538	0	0.192275	0.1158564	0.115178	0.125215	0
0	0.038699	0.038474	0.504512	0.173388	0.077076	0	0.211502	0.1158564	0.422318	0.438254	0.038531
0.077186	0.038699	0.057711	0.232852	0.057796	0.019269	0.019284	0.211502	0.1158564	0.076785	0.292169	0.038531
0.077186	0.01935	0.057711	0.252256	0.115592	0.019269	0	0.192275	0.1158564	0.268748	0.104346	0.019266
0.077186	0.01935	0	0.116426	0.134857	0.019269	0.019284	0.249957	0.0772376	0.172767	0.2713	0.019266
0.077186	0.01935	0.019237	0.446299	0.057796	0.057807	0.019284	0.192275	0.1158564	0.115178	0.2713	0.019266

Monthly Density Macro Avoidance Gannet

January	February	March	April	May	June	July	August	September	October	November	December
0.086332	0.01157	0	0	0.011711	0.011593	0.005747	0	0	0.306141	0.115097	0
0.097843	0.005785	0	0	0	0.005797	0.005747	0	0	0.488648	0.172645	0
0.074821	0.01157	0	0.011506	0.005856	0	0.01724	0	0	0.376789	0.1784	0
0.057554	0.017356	0	0.011506	0	0.005797	0.01724	0	0.011659	0.26493	0.235948	0
0.074821	0.005785	0	0	0.005856	0.005797	0.011493	0	0.017488	0.135408	0.057548	0
0.040288	0.01157	0	0	0.011711	0.011593	0.022986	0	0.005829	0.553409	0.074813	0
0.046044	0.01157	0	0.011506	0	0	0.005747	0	0.017488	0.270817	0.046039	0
0.005755	0.01157	0	0.011506	0.005856	0	0.011493	0	0	0.412113	0.18991	0
0.046044	0.01157	0	0	0.005856	0.011593	0.028733	0	0.005829	0.412113	0.103587	0
0.086332	0.028926	0	0.023012	0	0.005797	0.005747	0	0	0.535747	0.097832	0
0.080576	0.017356	0	0.011506	0	0.005797	0.028733	0	0.011659	0.476873	0.028774	0
0.092087	0	0	0	0.005856	0	0.01724	0	0.005829	0.17662	0.097832	0
0.023022	0	0	0	0.005856	0	0.011493	0	0.005829	0.17662	0.057548	0
0.074821	0	0	0	0.011711	0	0.005747	0	0.005829	0.141296	0.046039	0
0.046044	0.034711	0	0.034518	0.005856	0	0.011493	0	0.005829	0.317916	0.069058	0
0.06331	0.023141	0	0.023012	0.011711	0	0.01724	0	0.005829	0.223718	0.086323	0
0.040288	0.017356	0	0	0.005856	0.01739	0.005747	0	0	0.653493	0.195665	0
0.040288	0.023141	0	0.023012	0.005856	0	0.005747	0	0.011659	0.188394	0.155381	0
0.080576	0.028926	0	0.023012	0	0.005797	0.011493	0	0.005829	0.359127	0.126606	0
0.040288	0.017356	0	0.011506	0	0.005797	0	0	0.005829	0.26493	0.040284	0
0.06331	0.028926	0	0.023012	0.005856	0.005797	0	0	0.005829	0.359127	0.080568	0
0.057554	0.028926	0	0.023012	0.005856	0.005797	0.01724	0	0.005829	0.217831	0.120852	0
0.057554	0.01157	0	0	0	0.011593	0.011493	0	0	0.376789	0.18991	0
0.028777	0.023141	0	0.011506	0.005856	0.011593	0.005747	0	0.005829	0.470986	0.086323	0
0.034533	0.017356	0	0.011506	0	0.005797	0.005747	0	0.005829	0.26493	0.132361	0
0.034533	0.017356	0	0.011506	0.011711	0.005797	0.005747	0	0.017488	0.512197	0.057548	0
0.074821	0.028926	0	0.023012	0.011711	0.005797	0.011493	0	0.005829	0.429775	0.069058	0
0.028777	0.023141	0	0.023012	0.011711	0	0.011493	0	0	0.259042	0.218684	0
0.023022	0.01157	0	0.011506	0	0	0.01724	0	0	0.200169	0.080568	0
0.051799	0.028926	0	0.023012	0.005856	0.005797	0.005747	0	0.005829	0.288479	0.155381	0
0.023022	0.01157	0	0.011506	0.017567	0	0.005747	0	0.011659	0.129521	0.120852	0
0.023022	0.017356	0	0	0.005856	0.01739	0.011493	0	0.011659	0.512197	0.063303	0
0.040288	0.028926	0	0.023012	0.011711	0.005797	0.005747	0	0	0.359127	0.120852	0
0.034533	0.023141	0	0.023012	0	0	0.011493	0	0.005829	0.188394	0.063303	0
0.034533	0.017356	0	0.011506	0.011711	0.005797	0.005747	0	0	0.229606	0.120852	0
0.011511	0.023141	0	0.023012	0	0	0.005747	0	0.005829	0.365014	0.172645	0
0.115109	0.017356	0	0.011506	0.023422	0.005797	0.011493	0	0.005829	0.582845	0.034529	0
0.080576	0.01157	0	0.011506	0.017567	0	0.01724	0	0.011659	0.270817	0.184155	0
0.017266	0.01157	0	0	0	0.011593	0.005747	0	0	0.482761	0.040284	0
0.034533	0.005785	0	0	0.005856	0.005797	0.01724	0	0.005829	0.382676	0.057548	0
0.06331	0.017356	0	0.011506	0.011711	0.005797	0.005747	0	0.005829	0.194282	0.126606	0
0.06331	0.01157	0	0.011506	0.005856	0	0.01724	0	0.011659	0.164845	0.097832	0
0.046044	0.005785	0	0	0	0.005797	0.011493	0	0	0.418	0.120852	0
0.023022	0.028926	0	0.023012	0.005856	0.005797	0.022986	0	0.005829	0.323803	0.115097	0
0.069065	0.028926	0	0.023012	0	0.005797	0.005747	0	0.005829	0.253155	0.132361	0
0.028777	0.023141	0	0.023012	0.005856	0	0.01724	0	0.005829	0.259042	0.1784	0
0.034533	0.023141	0	0.011506	0.017567	0.011593	0.011493	0	0.005829	0.435662	0.115097	0
0.06331	0.005785	0	0	0	0.005797	0	0	0	0.347352	0.120852	0
0.074821	0.028926	0	0.011506	0.011711	0.01739	0.005747	0	0	0.500423	0.097832	0
0.057554	0.017356	0	0.011506	0.005856	0.005797	0.011493	0	0.005829	0.335578	0.126606	0

0.028777	0	0	0	0.011711	0	0.005747	0	0.011659	0.247268	0.126606	0
0.034533	0	0	0	0.005856	0	0.005747	0	0	0.035324	0.069058	0
0.080576	0.017356	0	0.011506	0.011711	0.005797	0.011493	0	0.005829	0.370902	0.051794	0
0.086332	0.017356	0	0.011506	0	0.005797	0.011493	0	0	0.229606	0.138116	0
0.080576	0.046282	0	0.034518	0	0.011593	0.005747	0	0	0.412113	0.103587	0
0.06331	0.023141	0	0.011506	0.011711	0.011593	0.011493	0	0.011659	0.541634	0.103587	0
0.046044	0.01157	0	0.011506	0	0	0.011493	0	0.005829	0.376789	0.1784	0
0.040288	0.028926	0	0.023012	0.005856	0.005797	0.011493	0	0.005829	0.323803	0.155381	0
0.115109	0.052067	0	0.046024	0.005856	0.005797	0.005747	0	0.005829	0.335578	0.069058	0
0.040288	0.01157	0	0.011506	0.005856	0	0.005747	0	0	0.058873	0.115097	0
0.057554	0.028926	0	0.023012	0	0.005797	0.011493	0	0.011659	0.429775	0.109342	0
0.017266	0.01157	0	0.011506	0	0	0.005747	0	0	0.306141	0.109342	0
0.040288	0.005785	0	0	0	0.005797	0.01724	0	0.017488	0.453324	0.172645	0
0.097843	0.017356	0	0.011506	0.005856	0.005797	0	0	0.005829	0.229606	0.126606	0
0.023022	0	0	0	0.005856	0	0.005747	0	0.011659	0.247268	0.138116	0
0.051799	0.034711	0	0.023012	0	0.011593	0.011493	0	0	0.494535	0.132361	0
0.080576	0.01157	0	0.011506	0.005856	0	0.01724	0	0.011659	0.306141	0.109342	0
0.080576	0.034711	0	0.034518	0.011711	0	0.005747	0	0.005829	0.141296	0.1784	0
0.017266	0.023141	0	0.023012	0.005856	0	0.005747	0	0.011659	0.117747	0.080568	0
0.074821	0.017356	0	0.011506	0	0.005797	0.005747	0	0.005829	0.26493	0.224439	0
0.074821	0.005785	0	0	0.005856	0.005797	0.011493	0	0.005829	0.312028	0.069058	0
0.103598	0	0	0	0.005856	0	0.022986	0	0.011659	0.141296	0.063303	0
0.057554	0	0	0	0.011711	0	0.01724	0	0.005829	0.388564	0.046039	0
0.069065	0.01157	0	0.011506	0.011711	0	0.011493	0	0.005829	0.129521	0.195665	0
0.034533	0.040497	0	0.034518	0.017567	0.005797	0.011493	0	0	0.276704	0.138116	0
0.028777	0.017356	0	0.011506	0.005856	0.005797	0.022986	0	0	0.26493	0.1784	0
0.034533	0.005785	0	0	0	0.005797	0.011493	0	0.005829	0.382676	0.230194	0
0.051799	0	0	0	0.005856	0	0.005747	0	0.017488	0.317916	0.207174	0
0.017266	0.028926	0	0.023012	0	0.005797	0.01724	0	0.005829	0.288479	0.155381	0
0.046044	0.046282	0	0.046024	0	0	0.005747	0	0.011659	0.235493	0.080568	0
0.057554	0.005785	0	0	0.005856	0.005797	0.01724	0	0	0.382676	0.092077	0
0.040288	0.052067	0	0.046024	0	0.005797	0.011493	0	0.005829	0.370902	0.074813	0
0.034533	0.023141	0	0.023012	0	0	0	0	0	0.188394	0.155381	0
0.040288	0.01157	0	0.011506	0.005856	0	0	0	0.005829	0.200169	0.16689	0
0.06331	0.023141	0	0.011506	0.005856	0.011593	0.01724	0	0	0.365014	0.126606	0
0.051799	0.01157	0	0	0.005856	0.011593	0.011493	0	0.005829	0.624057	0.092077	0
0.074821	0.005785	0	0	0	0.005797	0.005747	0	0.005829	0.312028	0.063303	0
0.023022	0.017356	0	0.011506	0	0.005797	0.011493	0	0	0.26493	0.138116	0
0.057554	0.063638	0	0.05753	0.005856	0.005797	0.005747	0	0.005829	0.253155	0.080568	0
0.069065	0.028926	0	0.023012	0	0.005797	0.011493	0	0.011659	0.217831	0.120852	0
0.028777	0.01157	0	0.011506	0.011711	0	0.01724	0	0.005829	0.235493	0.230194	0
0.028777	0.023141	0	0.011506	0.005856	0.011593	0.022986	0	0.005829	0.435662	0.115097	0
0.051799	0.017356	0	0.011506	0	0.005797	0.005747	0	0	0.512197	0.057548	0
0.109354	0.023141	0	0.011506	0.017567	0.011593	0.011493	0	0.017488	0.435662	0.126606	0
0.086332	0.034711	0	0.023012	0.011711	0.011593	0.011493	0	0	0.459211	0.120852	0
0.051799	0	0	0	0.005856	0	0.005747	0	0	0.17662	0.103587	0
0.023022	0.01157	0	0.011506	0.005856	0	0.005747	0	0.005829	0.270817	0.109342	0
0.005755	0.017356	0	0.011506	0	0.005797	0.01724	0	0	0.335578	0.120852	0
0.046044	0.01157	0	0	0.005856	0.011593	0.01724	0	0.005829	0.376789	0.138116	0
0.051799	0.023141	0	0.023012	0.011711	0	0	0	0.005829	0.223718	0.1784	0
0.040288	0.017356	0	0.011506	0	0.005797	0.005747	0	0.017488	0.370902	0.264723	0

0.051799	0.028926	0	0.023012	0	0.005797	0.005747	0	0	0.288479	0.224439	0
0.034533	0.01157	0	0.011506	0.005856	0	0	0	0.011659	0.412113	0.051794	0
0.069065	0.023141	0	0.023012	0.005856	0	0	0	0.005829	0.365014	0.074813	0
0.086332	0.017356	0	0.011506	0.017567	0.005797	0.011493	0	0.017488	0.370902	0.034529	0
0.080576	0	0	0	0.011711	0	0.01724	0	0.011659	0.105972	0.207174	0
0.023022	0.023141	0	0.023012	0.011711	0	0.005747	0	0.011659	0.15307	0.230194	0
0.069065	0.040497	0	0.023012	0	0.01739	0.005747	0	0.011659	0.629944	0.184155	0
0.040288	0.017356	0	0.011506	0	0.005797	0.01724	0	0.011659	0.406225	0.092077	0
0.120864	0.01157	0	0.011506	0.011711	0	0.011493	0	0.029147	0.094197	0.172645	0
0.080576	0.028926	0	0.011506	0	0.01739	0.005747	0	0	0.677042	0.109342	0
0.057554	0.01157	0	0	0.005856	0.011593	0	0	0	0.800676	0.034529	0
0.040288	0.028926	0	0.023012	0	0.005797	0.01724	0	0	0.253155	0.132361	0
0.06331	0.005785	0	0	0.011711	0.005797	0.005747	0	0	0.382676	0.092077	0
0.046044	0.017356	0	0.011506	0	0.005797	0.011493	0	0.017488	0.406225	0.195665	0
0.046044	0.01157	0	0	0	0.011593	0.005747	0	0	0.518085	0.109342	0
0.06331	0.028926	0	0.023012	0	0.005797	0.01724	0	0	0.217831	0.063303	0
0.115109	0.01157	0	0.011506	0.011711	0	0.01724	0	0	0.235493	0.18991	0
0.06331	0.01157	0	0	0.011711	0.011593	0.01724	0	0	0.412113	0.074813	0
0.097843	0.01157	0	0	0.011711	0.011593	0.022986	0	0	0.588733	0.132361	0
0.120864	0.017356	0	0.011506	0	0.005797	0.01724	0	0.005829	0.194282	0.138116	0
0.023022	0.005785	0	0	0.005856	0.005797	0.011493	0	0	0.347352	0.207174	0
0.120864	0.01157	0	0.011506	0.005856	0	0.005747	0	0.005829	0.235493	0.132361	0
0.034533	0.01157	0	0	0	0.011593	0.01724	0	0	0.518085	0.138116	0
0.023022	0.005785	0	0	0.005856	0.005797	0.005747	0	0.005829	0.276704	0.201419	0
0.046044	0.017356	0	0.011506	0	0.005797	0.011493	0	0.011659	0.229606	0.092077	0
0.06331	0.023141	0	0.011506	0.005856	0.011593	0.01724	0	0.005829	0.400338	0.241703	0
0.011511	0.028926	0	0.011506	0.005856	0.01739	0.01724	0	0.017488	0.571071	0.207174	0
0.046044	0.005785	0	0	0.011711	0.005797	0.005747	0	0.011659	0.453324	0.120852	0
0.023022	0.034711	0	0.023012	0	0.011593	0.01724	0	0	0.388564	0.126606	0
0.046044	0.01157	0	0.011506	0	0	0.011493	0	0.005829	0.058873	0.057548	0
0.080576	0.052067	0	0.046024	0	0.005797	0.011493	0	0.005829	0.300254	0.184155	0
0.040288	0.01157	0	0	0.011711	0.011593	0.005747	0	0.005829	0.447437	0.080568	0
0.051799	0	0	0	0	0	0.011493	0	0.005829	0.211944	0.16689	0
0.017266	0.028926	0	0.023012	0.005856	0.005797	0.011493	0	0	0.429775	0.109342	0
0.109354	0.017356	0	0.011506	0.017567	0.005797	0.005747	0	0.005829	0.300254	0.069058	0
0.080576	0.017356	0	0.011506	0.005856	0.005797	0.01724	0	0.005829	0.229606	0.161135	0
0.046044	0.017356	0	0.011506	0.011711	0.005797	0.011493	0	0.011659	0.26493	0.051794	0
0	0	0	0	0	0	0.01724	0	0.011659	0.247268	0.028774	0
0.005755	0.023141	0	0.023012	0	0	0.011493	0	0	0.15307	0.1784	0
0.080576	0.017356	0	0.011506	0.005856	0.005797	0.022986	0	0.011659	0.300254	0.143871	0
0.023022	0.005785	0	0	0.005856	0.005797	0.011493	0	0.005829	0.59462	0.028774	0
0.086332	0.005785	0	0	0	0.005797	0.011493	0	0	0.347352	0.310761	0
0.005755	0.017356	0	0.011506	0	0.005797	0.005747	0	0.005829	0.582845	0.074813	0
0.057554	0.01157	0	0.011506	0.011711	0	0.022986	0	0.011659	0.164845	0.092077	0
0.086332	0	0	0	0	0	0	0	0.011659	0.070648	0.126606	0
0.046044	0.005785	0	0	0.011711	0.005797	0.005747	0	0.005829	0.629944	0.097832	0
0.086332	0.023141	0	0.011506	0.011711	0.011593	0.011493	0	0	0.718254	0.034529	0
0.074821	0.017356	0	0.011506	0	0.005797	0.005747	0	0	0.370902	0.172645	0
0.074821	0.017356	0	0.011506	0.005856	0.005797	0	0	0.011659	0.335578	0.063303	0
0.051799	0.01157	0	0.011506	0	0	0.022986	0	0.005829	0.376789	0.051794	0
0.074821	0.023141	0	0.023012	0.011711	0	0.01724	0	0	0.15307	0.138116	0

0.06331	0.040497	0	0.034518	0.005856	0.005797	0.028733	0	0.005829	0.276704	0.1784	0
0.080576	0.034711	0	0.034518	0.011711	0	0.011493	0	0.005829	0.282592	0.132361	0
0.097843	0.023141	0	0.023012	0.005856	0	0.011493	0	0	0.259042	0.184155	0
0.046044	0.01157	0	0.011506	0	0	0.011493	0	0.005829	0.235493	0.132361	0
0.051799	0.01157	0	0	0	0.011593	0.011493	0	0	0.553409	0.103587	0
0.040288	0.01157	0	0	0.005856	0.011593	0.011493	0	0.005829	0.624057	0.092077	0
0.097843	0.023141	0	0.023012	0	0	0.01724	0	0	0.082423	0.126606	0
0.103598	0.040497	0	0.034518	0.011711	0.005797	0.011493	0	0	0.347352	0.126606	0
0.080576	0.017356	0	0.011506	0.011711	0.005797	0	0	0.005829	0.26493	0.138116	0
0.057554	0.01157	0	0.011506	0.017567	0	0.005747	0	0	0.164845	0.092077	0
0.051799	0	0	0	0.005856	0	0.005747	0	0	0.282592	0.247458	0
0.051799	0.017356	0	0.011506	0	0.005797	0.005747	0	0	0.370902	0.046039	0
0.017266	0	0	0	0.005856	0	0.01724	0	0.011659	0.141296	0.143871	0
0.103598	0.017356	0	0.011506	0.005856	0.005797	0.01724	0	0.005829	0.370902	0.126606	0
0.046044	0.01157	0	0	0	0.011593	0.01724	0	0.005829	0.588733	0.034529	0
0.086332	0.005785	0	0	0.005856	0.005797	0.005747	0	0	0.276704	0.080568	0
0.028777	0.028926	0	0.023012	0	0.005797	0	0	0	0.535747	0.051794	0
0.080576	0	0	0	0.005856	0	0	0	0.017488	0.211944	0.109342	0
0.132375	0.017356	0	0.011506	0	0.005797	0.028733	0	0.005829	0.229606	0.074813	0
0.028777	0.034711	0	0.023012	0.011711	0.011593	0.022986	0	0.011659	0.459211	0.080568	0
0.005755	0.01157	0	0	0	0.011593	0.011493	0	0	0.482761	0.046039	0
0.069065	0.017356	0	0.011506	0.005856	0.005797	0.011493	0	0	0.370902	0.057548	0
0.057554	0.01157	0	0	0.005856	0.011593	0.01724	0	0.011659	0.447437	0.120852	0
0.051799	0.034711	0	0.011506	0.011711	0.023187	0.005747	0	0.005829	0.671155	0.074813	0
0.097843	0.017356	0	0.011506	0.005856	0.005797	0	0	0.005829	0.370902	0.138116	0
0.011511	0	0	0	0.005856	0	0.01724	0	0.005829	0.247268	0.086323	0
0.046044	0.017356	0	0	0.005856	0.01739	0.011493	0	0	0.759465	0.097832	0
0.051799	0.028926	0	0.023012	0	0.005797	0.011493	0	0.011659	0.394451	0.143871	0
0.06331	0.01157	0	0.011506	0	0	0.005747	0	0.017488	0.235493	0.132361	0
0.023022	0.01157	0	0	0.005856	0.011593	0.005747	0	0.005829	0.306141	0.115097	0
0.12662	0.017356	0	0.011506	0	0.005797	0	0	0	0.26493	0.063303	0
0.06331	0.023141	0	0.011506	0.017567	0.011593	0.005747	0	0.005829	0.435662	0.051794	0
0.080576	0.017356	0	0.011506	0.005856	0.005797	0.01724	0	0.005829	0.406225	0.097832	0
0.011511	0.034711	0	0.034518	0	0	0.01724	0	0.005829	0.247268	0.069058	0
0.017266	0.005785	0	0	0.011711	0.005797	0.011493	0	0.011659	0.347352	0.161135	0
0.086332	0	0	0	0	0	0.005747	0	0.005829	0.247268	0.1784	0
0.034533	0.005785	0	0	0.005856	0.005797	0.005747	0	0.005829	0.382676	0.092077	0
0.080576	0.005785	0	0	0	0.005797	0.011493	0	0.011659	0.170732	0.057548	0
0.028777	0.028926	0	0.011506	0.017567	0.01739	0.01724	0	0	0.465099	0.097832	0
0.057554	0.01157	0	0.011506	0.005856	0	0	0	0	0.129521	0.172645	0
0.103598	0.01157	0	0	0.011711	0.011593	0.028733	0	0	0.376789	0.138116	0
0.103598	0.028926	0	0.023012	0.017567	0.005797	0.011493	0	0.005829	0.217831	0.092077	0
0.011511	0	0	0	0.011711	0	0	0	0	0.282592	0.18991	0
0.057554	0.005785	0	0	0	0.005797	0	0	0.017488	0.418	0.161135	0
0.023022	0.01157	0	0	0	0.011593	0.011493	0	0.017488	0.447437	0.305006	0
0.069065	0.023141	0	0.023012	0	0	0	0	0.005829	0.188394	0.103587	0
0.028777	0	0	0	0	0	0.011493	0	0.005829	0.247268	0.132361	0
0.051799	0.028926	0	0.023012	0.005856	0.005797	0	0	0.005829	0.288479	0.063303	0
0.074821	0.028926	0	0.023012	0.005856	0.005797	0	0	0.017488	0.288479	0.051794	0
0.046044	0.034711	0	0.023012	0.005856	0.011593	0.01724	0	0	0.671155	0.063303	0
0.074821	0.034711	0	0.034518	0.005856	0	0.034479	0	0	0.17662	0.046039	0

0.017266	0.017356	0	0.011506	0.011711	0.005797	0	0	0.017488	0.406225	0.230194	0
0.074821	0.01157	0	0	0	0.011593	0.01724	0	0.017488	0.518085	0.046039	0
0.092087	0.023141	0	0.011506	0	0.011593	0.005747	0	0	0.50631	0.143871	0
0.017266	0.017356	0	0.011506	0	0.005797	0.005747	0	0	0.441549	0.155381	0
0.011511	0.005785	0	0	0	0.005797	0.011493	0	0.005829	0.347352	0.086323	0
0.017266	0.034711	0	0.034518	0	0	0.005747	0	0	0.17662	0.063303	0
0.069065	0.005785	0	0	0	0.005797	0.01724	0	0.011659	0.523972	0.103587	0
0.023022	0.017356	0	0.011506	0.011711	0.005797	0.005747	0	0	0.300254	0.057548	0
0.023022	0.017356	0	0.011506	0.005856	0.005797	0.005747	0	0.011659	0.441549	0.16689	0
0.046044	0.028926	0	0.023012	0	0.005797	0.005747	0	0.005829	0.288479	0.057548	0
0.057554	0.028926	0	0.023012	0	0.005797	0.005747	0	0.011659	0.182507	0.057548	0
0.046044	0.028926	0	0.023012	0.011711	0.005797	0.005747	0	0.005829	0.253155	0.086323	0
0.155397	0.01157	0	0.011506	0.005856	0	0.005747	0	0	0.094197	0.080568	0
0.06331	0.01157	0	0	0.005856	0.011593	0.011493	0	0	0.306141	0.126606	0
0.097843	0.017356	0	0.011506	0.011711	0.005797	0.005747	0	0	0.229606	0.126606	0
0.097843	0.017356	0	0.011506	0	0.005797	0.005747	0	0	0.335578	0.253213	0
0.023022	0.040497	0	0.034518	0	0.005797	0.01724	0	0.017488	0.206056	0.074813	0
0.092087	0.017356	0	0.011506	0	0.005797	0.011493	0	0.011659	0.370902	0.172645	0
0.040288	0.01157	0	0.011506	0.005856	0	0.005747	0	0.005829	0.235493	0.028774	0
0.028777	0.023141	0	0.011506	0	0.011593	0.011493	0	0.005829	0.435662	0.097832	0
0.023022	0.01157	0	0.011506	0.017567	0	0.01724	0	0	0.235493	0.16689	0
0.097843	0.040497	0	0.034518	0.011711	0.005797	0.011493	0	0.005829	0.24138	0.126606	0
0.046044	0.017356	0	0	0.005856	0.01739	0.011493	0	0.011659	0.547521	0.299252	0
0.034533	0.005785	0	0	0	0.005797	0.011493	0	0	0.347352	0.224439	0
0.057554	0.017356	0	0.011506	0.011711	0.005797	0.011493	0	0	0.158958	0.051794	0
0.028777	0.01157	0	0	0	0.011593	0	0	0	0.447437	0.126606	0
0.074821	0.028926	0	0.023012	0	0.005797	0.005747	0	0	0.253155	0.097832	0
0.092087	0.01157	0	0.011506	0.011711	0	0.028733	0	0.011659	0.094197	0.172645	0
0.080576	0.017356	0	0.011506	0	0.005797	0.005747	0	0.005829	0.335578	0.074813	0
0.023022	0.017356	0	0.011506	0.017567	0.005797	0.005747	0	0	0.300254	0.063303	0
0.051799	0.017356	0	0.011506	0.005856	0.005797	0.011493	0	0	0.512197	0.097832	0
0.051799	0.017356	0	0.011506	0.005856	0.005797	0.005747	0	0.017488	0.300254	0.109342	0
0.057554	0.023141	0	0.023012	0	0	0	0	0.005829	0.294366	0.046039	0
0.051799	0.005785	0	0	0.005856	0.005797	0.01724	0	0.005829	0.418	0.063303	0
0.040288	0	0	0	0.005856	0	0.01724	0	0.005829	0.141296	0.212929	0
0.120864	0.005785	0	0	0	0.005797	0	0	0.005829	0.488648	0.074813	0
0.074821	0.01157	0	0	0	0.011593	0.01724	0	0.005829	0.553409	0.115097	0
0.034533	0.023141	0	0.011506	0	0.011593	0.01724	0	0.005829	0.576958	0.161135	0
0.132375	0	0	0	0.011711	0	0	0	0	0.388564	0.063303	0
0.06331	0.017356	0	0.011506	0.005856	0.005797	0.005747	0	0	0.370902	0.040284	0
0.080576	0.017356	0	0.011506	0.017567	0.005797	0.011493	0	0.005829	0.26493	0.109342	0
0.074821	0.005785	0	0	0	0.005797	0.011493	0	0	0.312028	0.109342	0
0.080576	0.017356	0	0.011506	0.005856	0.005797	0.011493	0	0	0.300254	0.046039	0
0.057554	0.040497	0	0.034518	0.005856	0.005797	0.022986	0	0.011659	0.312028	0.201419	0
0.046044	0.028926	0	0.011506	0	0.01739	0.01724	0	0	0.429775	0.069058	0
0.046044	0	0	0	0	0	0.005747	0	0	0.247268	0.034529	0
0.109354	0.034711	0	0.023012	0	0.011593	0.005747	0	0.005829	0.459211	0.080568	0
0.046044	0.017356	0	0.011506	0	0.005797	0.01724	0	0.005829	0.26493	0.18991	0
0.051799	0.040497	0	0.034518	0	0.005797	0.011493	0	0.017488	0.453324	0.063303	0
0.097843	0	0	0	0.011711	0	0.01724	0	0.017488	0.070648	0.109342	0
0.011511	0	0	0	0	0	0.005747	0	0	0.141296	0.18991	0

0.046044	0.028926	0	0.023012	0.011711	0.005797	0.005747	0	0.005829	0.323803	0.069058	0
0.040288	0.023141	0	0.011506	0	0.011593	0	0	0.011659	0.400338	0.195665	0
0.051799	0.023141	0	0.023012	0.005856	0	0.005747	0	0	0.294366	0.195665	0
0.109354	0.034711	0	0.023012	0.017567	0.011593	0.005747	0	0	0.35324	0.126606	0
0.06331	0.028926	0	0.011506	0.011711	0.01739	0.011493	0	0.005829	0.571071	0.063303	0
0.092087	0	0	0	0.005856	0	0.028733	0	0.017488	0.105972	0.069058	0
0.057554	0	0	0	0.011711	0	0.005747	0	0.011659	0.247268	0.172645	0
0.080576	0	0	0	0.011711	0	0.005747	0	0	0.247268	0.172645	0
0.028777	0.005785	0	0	0	0.005797	0.011493	0	0.005829	0.312028	0.109342	0
0.109354	0.01157	0	0.011506	0.011711	0	0.011493	0	0.011659	0.058873	0.109342	0
0.120864	0.034711	0	0.023012	0	0.011593	0.011493	0	0	0.388564	0.086323	0
0.034533	0.023141	0	0.011506	0	0.011593	0.01724	0	0.005829	0.365014	0.126606	0
0.011511	0.040497	0	0.034518	0.011711	0.005797	0.01724	0	0.005829	0.24138	0.080568	0
0.023022	0.01157	0	0.011506	0.005856	0	0.01724	0	0.005829	0.235493	0.120852	0
0.074821	0.005785	0	0	0	0.005797	0.011493	0	0.005829	0.347352	0.161135	0
0.028777	0	0	0	0.005856	0	0	0	0	0.211944	0.115097	0
0.06331	0.034711	0	0.034518	0.005856	0	0.01724	0	0	0.211944	0.115097	0
0.040288	0.01157	0	0	0.005856	0.011593	0.005747	0	0	0.376789	0.138116	0
0.023022	0	0	0	0.005856	0	0.005747	0	0	0.282592	0.086323	0
0.040288	0.005785	0	0	0	0.005797	0	0	0.011659	0.312028	0.120852	0
0.051799	0.017356	0	0.011506	0.011711	0.005797	0.005747	0	0.023318	0.300254	0.195665	0
0.080576	0.01157	0	0	0.005856	0.011593	0.01724	0	0.005829	0.341465	0.074813	0
0.097843	0.028926	0	0.023012	0.005856	0.005797	0.022986	0	0.005829	0.465099	0.126606	0
0.057554	0.01157	0	0.011506	0.017567	0	0.01724	0	0	0.058873	0.069058	0
0.028777	0.01157	0	0	0.005856	0.011593	0.01724	0	0	0.447437	0.086323	0
0.092087	0.023141	0	0.011506	0	0.011593	0.011493	0	0	0.400338	0.051794	0
0.017266	0.023141	0	0.023012	0.005856	0	0.011493	0	0.005829	0.294366	0.235948	0
0.040288	0.046282	0	0.046024	0	0	0.005747	0	0.005829	0.341465	0.063303	0
0.103598	0.017356	0	0.011506	0.023422	0.005797	0.011493	0	0.011659	0.300254	0.247458	0
0	0.005785	0	0	0	0.005797	0.011493	0	0.017488	0.347352	0.218684	0
0.080576	0.01157	0	0.011506	0.011711	0	0.022986	0	0.005829	0.164845	0.143871	0
0.057554	0.017356	0	0.011506	0.011711	0.005797	0	0	0	0.300254	0.097832	0
0.005755	0.01157	0	0	0.005856	0.011593	0.011493	0	0.005829	0.376789	0.218684	0
0.028777	0.017356	0	0	0.005856	0.01739	0.011493	0	0.011659	0.618169	0.138116	0
0.06331	0.023141	0	0.023012	0.017567	0	0.028733	0	0.005829	0.223718	0.172645	0
0.051799	0.005785	0	0	0.011711	0.005797	0.01724	0	0	0.418	0.143871	0
0.034533	0.040497	0	0.023012	0.017567	0.01739	0.011493	0	0.005829	0.559296	0.080568	0
0.086332	0.023141	0	0.011506	0.005856	0.011593	0.005747	0	0	0.294366	0.063303	0
0.080576	0.017356	0	0.011506	0.005856	0.005797	0.011493	0	0.011659	0.229606	0.069058	0
0.046044	0.01157	0	0.011506	0.017567	0	0.005747	0	0.017488	0.200169	0.109342	0
0.046044	0.01157	0	0.011506	0	0	0.01724	0	0.011659	0.235493	0.218684	0
0.034533	0.017356	0	0.011506	0.011711	0.005797	0	0	0.005829	0.476873	0.172645	0
0.034533	0.005785	0	0	0.005856	0.005797	0.01724	0	0	0.312028	0.115097	0
0.040288	0.023141	0	0.011506	0.011711	0.011593	0.011493	0	0.011659	0.400338	0.149626	0
0.080576	0.028926	0	0.023012	0.005856	0.005797	0.01724	0	0	0.253155	0.132361	0
0.057554	0.017356	0	0.011506	0.011711	0.005797	0.028733	0	0.005829	0.406225	0.138116	0
0.092087	0.040497	0	0.023012	0	0.01739	0.01724	0	0.005829	0.523972	0.138116	0
0.057554	0.01157	0	0	0.005856	0.011593	0.01724	0	0.005829	0.588733	0.046039	0
0.097843	0.017356	0	0.011506	0.005856	0.005797	0	0	0	0.229606	0.115097	0
0.074821	0.01157	0	0	0.005856	0.011593	0.011493	0	0	0.624057	0.051794	0
0.034533	0.028926	0	0.023012	0.005856	0.005797	0.011493	0	0.011659	0.323803	0.063303	0

0.069065	0.023141	0	0.011506	0	0.011593	0.022986	0	0.017488	0.541634	0.109342	0
0.051799	0.017356	0	0.011506	0.005856	0.005797	0.005747	0	0.011659	0.406225	0.115097	0
0.040288	0.005785	0	0	0	0.005797	0	0	0.011659	0.312028	0.103587	0
0.040288	0.005785	0	0	0	0.005797	0.011493	0	0	0.24138	0.040284	0
0.034533	0.017356	0	0.011506	0.011711	0.005797	0.011493	0	0.017488	0.300254	0.115097	0
0.080576	0.023141	0	0.023012	0.005856	0	0.005747	0	0	0.259042	0.138116	0
0.06331	0.017356	0	0	0.005856	0.01739	0.01724	0	0.005829	0.547521	0.069058	0
0.06331	0.028926	0	0.023012	0	0.005797	0.022986	0	0.017488	0.253155	0.149626	0
0.149642	0.017356	0	0.011506	0.011711	0.005797	0.01724	0	0.005829	0.300254	0.207174	0
0.069065	0.005785	0	0	0.005856	0.005797	0.011493	0	0.005829	0.170732	0.051794	0
0.086332	0.023141	0	0.023012	0.011711	0	0.011493	0	0.005829	0.117747	0.126606	0
0.011511	0.023141	0	0.023012	0	0	0.005747	0	0.005829	0.259042	0.235948	0
0.097843	0.034711	0	0.034518	0.005856	0	0.011493	0	0.005829	0.17662	0.057548	0
0.069065	0.023141	0	0.011506	0	0.011593	0.01724	0	0.017488	0.541634	0.051794	0
0.109354	0.005785	0	0	0.005856	0.005797	0.01724	0	0.005829	0.276704	0.241703	0
0.080576	0.023141	0	0.023012	0.005856	0	0.011493	0	0.011659	0.259042	0.086323	0
0.080576	0.01157	0	0	0.005856	0.011593	0.01724	0	0	0.447437	0.115097	0
0.057554	0.023141	0	0.011506	0	0.011593	0.01724	0	0.005829	0.400338	0.143871	0
0.092087	0.01157	0	0	0.011711	0.011593	0.005747	0	0.005829	0.482761	0.086323	0
0.057554	0.005785	0	0	0.005856	0.005797	0.01724	0	0.011659	0.276704	0.063303	0
0.074821	0.005785	0	0	0	0.005797	0.01724	0	0.005829	0.453324	0.115097	0
0.086332	0.01157	0	0	0.005856	0.011593	0.011493	0	0.005829	0.624057	0.046039	0
0.057554	0.017356	0	0.011506	0.005856	0.005797	0	0	0	0.194282	0.080568	0
0.057554	0.01157	0	0.011506	0.011711	0	0.022986	0	0	0.270817	0.109342	0
0.080576	0.034711	0	0.023012	0	0.011593	0.01724	0	0.011659	0.388564	0.149626	0
0.040288	0.023141	0	0.011506	0.005856	0.011593	0.01724	0	0	0.470986	0.132361	0
0.040288	0.005785	0	0	0.005856	0.005797	0.01724	0	0.005829	0.559296	0.040284	0
0.046044	0.034711	0	0.023012	0	0.011593	0.011493	0	0	0.600507	0.080568	0
0.017266	0.005785	0	0	0.011711	0.005797	0	0	0.011659	0.24138	0.1784	0
0.057554	0.017356	0	0.011506	0.005856	0.005797	0.005747	0	0.011659	0.406225	0.051794	0
0.086332	0.01157	0	0	0.011711	0.011593	0.022986	0	0.011659	0.447437	0.120852	0
0.086332	0.005785	0	0	0	0.005797	0	0	0.011659	0.347352	0.218684	0
0.051799	0.034711	0	0.034518	0.017567	0	0.01724	0	0.005829	0.35324	0.126606	0
0.097843	0.034711	0	0.034518	0.005856	0	0.005747	0	0.005829	0.388564	0.132361	0
0.023022	0.028926	0	0.023012	0	0.005797	0.028733	0	0.005829	0.323803	0.063303	0
0.057554	0.01157	0	0	0.011711	0.011593	0.011493	0	0.005829	0.482761	0.051794	0
0.06331	0	0	0	0.005856	0	0.011493	0	0	0.247268	0.063303	0
0.017266	0.034711	0	0.023012	0.005856	0.011593	0.01724	0	0.005829	0.565183	0.109342	0
0.06331	0.040497	0	0.034518	0	0.005797	0.005747	0	0.005829	0.418	0.057548	0
0.051799	0.034711	0	0.023012	0.011711	0.011593	0.011493	0	0	0.459211	0.069058	0
0.023022	0.01157	0	0	0.011711	0.011593	0.022986	0	0.011659	0.694704	0.120852	0
0.034533	0.017356	0	0.011506	0	0.005797	0.011493	0	0.005829	0.26493	0.138116	0
0.086332	0.034711	0	0.034518	0.005856	0	0	0	0	0.247268	0.126606	0
0.057554	0.040497	0	0.034518	0.017567	0.005797	0.01724	0	0	0.488648	0.172645	0
0.017266	0.028926	0	0.023012	0.005856	0.005797	0.01724	0	0.011659	0.359127	0.132361	0
0.069065	0.017356	0	0.011506	0.005856	0.005797	0.01724	0	0.017488	0.370902	0.138116	0
0.028777	0	0	0	0	0	0.01724	0	0.005829	0.247268	0.230194	0
0.017266	0	0	0	0	0	0.01724	0	0	0.282592	0.109342	0
0.028777	0	0	0	0.005856	0	0.005747	0	0	0.35324	0.218684	0
0.023022	0.028926	0	0.023012	0.011711	0.005797	0.011493	0	0.011659	0.429775	0.103587	0
0.023022	0.023141	0	0.023012	0	0	0.011493	0	0	0.365014	0.224439	0

0.040288	0.01157	0	0	0	0.011593	0.011493	0	0.005829	0.482761	0.184155	0
0.011511	0.01157	0	0.011506	0.011711	0	0.022986	0	0.005829	0.518085	0.097832	0
0.138131	0.017356	0	0.011506	0.005856	0.005797	0.022986	0	0.005829	0.194282	0.138116	0
0.023022	0.040497	0	0.034518	0	0.005797	0.005747	0	0.005829	0.347352	0.063303	0
0.017266	0.023141	0	0.011506	0	0.011593	0.01724	0	0.005829	0.400338	0.063303	0
0.051799	0	0	0	0	0	0.011493	0	0.005829	0.247268	0.195665	0
0.011511	0.023141	0	0.011506	0	0.011593	0.011493	0	0.005829	0.365014	0.184155	0
0.12662	0.01157	0	0.011506	0.005856	0	0.01724	0	0.017488	0.164845	0.080568	0
0.051799	0	0	0	0	0	0	0	0.005829	0.388564	0.103587	0
0.086332	0.005785	0	0	0.005856	0.005797	0.011493	0	0	0.418	0.063303	0
0.074821	0	0	0	0.011711	0	0.005747	0	0.017488	0.317916	0.16689	0
0.034533	0.017356	0	0.011506	0.005856	0.005797	0.01724	0	0.011659	0.441549	0.074813	0
0.115109	0.005785	0	0	0	0.005797	0.005747	0	0	0.135408	0.057548	0
0.06331	0.01157	0	0	0	0.011593	0.011493	0	0	0.376789	0.069058	0
0.074821	0.023141	0	0.023012	0.011711	0	0.011493	0	0.005829	0.223718	0.149626	0
0.06331	0.023141	0	0.011506	0.005856	0.011593	0.005747	0	0.005829	0.365014	0.143871	0
0.080576	0.017356	0	0.011506	0	0.005797	0.005747	0	0	0.370902	0.132361	0
0	0.005785	0	0	0	0.005797	0.028733	0	0	0.453324	0.16689	0
0.034533	0.017356	0	0.011506	0	0.005797	0.011493	0	0.011659	0.26493	0.224439	0
0.092087	0	0	0	0.005856	0	0.011493	0	0.005829	0.17662	0.109342	0
0.069065	0.01157	0	0.011506	0.011711	0	0.01724	0	0.005829	0.376789	0.132361	0
0.080576	0.028926	0	0.023012	0.005856	0.005797	0.01724	0	0	0.217831	0.126606	0
0.086332	0.023141	0	0.011506	0.011711	0.011593	0.005747	0	0.005829	0.435662	0.097832	0
0.011511	0.01157	0	0.011506	0	0	0.01724	0	0	0.270817	0.149626	0
0.011511	0	0	0	0	0	0.005747	0	0.011659	0.247268	0.138116	0
0.06331	0.01157	0	0	0.011711	0.011593	0.022986	0	0.011659	0.553409	0.115097	0
0.040288	0.01157	0	0	0.017567	0.011593	0.01724	0	0.011659	0.482761	0.172645	0
0.040288	0.017356	0	0	0.005856	0.01739	0.005747	0	0.005829	0.618169	0.051794	0
0.097843	0.028926	0	0.023012	0.017567	0.005797	0	0	0.011659	0.182507	0.051794	0
0.097843	0.01157	0	0	0	0.011593	0.011493	0	0	0.553409	0.115097	0
0.023022	0.034711	0	0.034518	0.005856	0	0.005747	0	0.005829	0.105972	0.126606	0
0.051799	0.028926	0	0.023012	0.017567	0.005797	0.011493	0	0	0.359127	0.172645	0
0.023022	0.034711	0	0.034518	0	0	0.005747	0	0	0.247268	0.132361	0
0.017266	0	0	0	0.005856	0	0.022986	0	0.005829	0.247268	0.138116	0
0.086332	0.005785	0	0	0	0.005797	0.005747	0	0	0.523972	0.115097	0
0.074821	0	0	0	0.005856	0	0.022986	0	0	0.247268	0.132361	0
0.046044	0.023141	0	0.023012	0.005856	0	0.01724	0	0	0.223718	0.138116	0
0.011511	0.01157	0	0.011506	0.005856	0	0.011493	0	0.011659	0.235493	0.051794	0
0.06331	0	0	0	0.005856	0	0.01724	0	0	0.317916	0.155381	0
0.06331	0.023141	0	0.011506	0.005856	0.011593	0.005747	0	0.011659	0.400338	0.063303	0
0.051799	0.01157	0	0.011506	0	0	0.005747	0	0.005829	0.094197	0.069058	0
0.057554	0.017356	0	0.011506	0	0.005797	0.005747	0	0.011659	0.406225	0.057548	0
0.028777	0.01157	0	0.011506	0.005856	0	0.005747	0	0.005829	0.129521	0.132361	0
0.034533	0.01157	0	0.011506	0.005856	0	0.005747	0	0.011659	0.235493	0.16689	0
0.023022	0.023141	0	0.011506	0.005856	0.011593	0.022986	0	0.011659	0.470986	0.132361	0
0.057554	0.023141	0	0.011506	0.011711	0.011593	0.01724	0	0.005829	0.32969	0.132361	0
0.06331	0.034711	0	0.034518	0	0	0.011493	0	0.005829	0.35324	0.16689	0
0.028777	0.028926	0	0.011506	0.005856	0.01739	0.005747	0	0	0.500423	0.086323	0
0.051799	0.028926	0	0.023012	0	0.005797	0.011493	0	0.005829	0.359127	0.126606	0
0.12662	0.017356	0	0.011506	0.011711	0.005797	0.005747	0	0.011659	0.335578	0.161135	0
0.051799	0.023141	0	0.023012	0.005856	0	0.022986	0	0.005829	0.117747	0.18991	0

0.011511	0.01157	0	0	0	0.011593	0.011493	0	0.005829	0.588733	0.086323	0
0.005755	0.01157	0	0.011506	0.011711	0	0.005747	0	0.005829	0.129521	0.235948	0
0.046044	0.028926	0	0.023012	0.005856	0.005797	0.028733	0	0.011659	0.429775	0.149626	0
0.023022	0.023141	0	0.011506	0.005856	0.011593	0.011493	0	0.005829	0.400338	0.143871	0
0.06331	0.017356	0	0.011506	0.005856	0.005797	0.011493	0	0.005829	0.441549	0.120852	0
0.017266	0.005785	0	0	0	0.005797	0.005747	0	0.017488	0.418	0.057548	0
0.046044	0	0	0	0.011711	0	0.011493	0	0.011659	0.141296	0.247458	0
0.074821	0.023141	0	0.011506	0.017567	0.011593	0.011493	0	0.005829	0.32969	0.103587	0
0.051799	0.046282	0	0.023012	0.011711	0.023187	0.022986	0	0.017488	0.730028	0.086323	0
0.023022	0.040497	0	0.034518	0.005856	0.005797	0.034479	0	0	0.347352	0.120852	0
0.023022	0.01157	0	0.011506	0.005856	0	0.022986	0	0.011659	0.341465	0.201419	0
0.046044	0.005785	0	0	0.005856	0.005797	0.01724	0	0	0.24138	0.051794	0
0.046044	0.028926	0	0.023012	0	0.005797	0.005747	0	0.011659	0.253155	0.143871	0
0.034533	0.005785	0	0	0.011711	0.005797	0.005747	0	0.005829	0.312028	0.097832	0
0.046044	0	0	0	0.005856	0	0.022986	0	0.011659	0.17662	0.172645	0
0.005755	0.034711	0	0.011506	0.011711	0.023187	0.005747	0	0.011659	0.671155	0.057548	0
0.06331	0.028926	0	0.023012	0.005856	0.005797	0.022986	0	0.005829	0.359127	0.1784	0
0.034533	0.023141	0	0.011506	0.005856	0.011593	0.005747	0	0.005829	0.365014	0.126606	0
0.051799	0.028926	0	0.023012	0.011711	0.005797	0.005747	0	0.005829	0.359127	0.120852	0
0.06331	0.01157	0	0.011506	0.011711	0	0.011493	0	0	0.129521	0.218684	0
0.057554	0.01157	0	0.011506	0	0	0.011493	0	0	0.341465	0.155381	0
0.086332	0	0	0	0.011711	0	0.005747	0	0.011659	0.247268	0.207174	0
0.069065	0.01157	0	0.011506	0	0	0.01724	0	0	0.376789	0.097832	0
0.040288	0.005785	0	0	0.011711	0.005797	0.011493	0	0.011659	0.347352	0.218684	0
0.092087	0.023141	0	0.023012	0.005856	0	0.022986	0	0	0.294366	0.184155	0
0.051799	0.046282	0	0.023012	0.011711	0.023187	0	0	0.011659	0.694704	0.080568	0
0.034533	0.023141	0	0.011506	0.005856	0.011593	0.01724	0	0.011659	0.32969	0.057548	0
0.028777	0.034711	0	0.023012	0.005856	0.011593	0.01724	0	0	0.423887	0.18991	0
0.115109	0.005785	0	0	0.005856	0.005797	0.028733	0	0.017488	0.24138	0.172645	0
0.06331	0.017356	0	0.011506	0	0.005797	0.01724	0	0.011659	0.229606	0.184155	0
0.092087	0	0	0	0	0	0.011493	0	0	0.211944	0.172645	0
0.109354	0.017356	0	0.011506	0	0.005797	0.011493	0	0	0.406225	0.063303	0
0.017266	0.005785	0	0	0	0.005797	0.011493	0	0.005829	0.206056	0.086323	0
0.086332	0.028926	0	0.023012	0.005856	0.005797	0.005747	0	0	0.323803	0.057548	0
0.06331	0.028926	0	0.023012	0.017567	0.005797	0.005747	0	0.005829	0.394451	0.18991	0
0.092087	0.023141	0	0.011506	0.011711	0.011593	0.005747	0	0	0.400338	0.184155	0
0.005755	0.017356	0	0	0	0.01739	0.005747	0	0.005829	0.512197	0.18991	0
0.017266	0.005785	0	0	0.005856	0.005797	0.022986	0	0	0.276704	0.103587	0
0.023022	0	0	0	0.011711	0	0.005747	0	0.005829	0.423887	0.097832	0
0.023022	0.005785	0	0	0.005856	0.005797	0.005747	0	0.011659	0.382676	0.097832	0
0.086332	0.023141	0	0.011506	0.005856	0.011593	0.01724	0	0	0.365014	0.1784	0
0.057554	0.017356	0	0.011506	0.005856	0.005797	0.005747	0	0	0.300254	0.195665	0
0.017266	0.017356	0	0.011506	0.017567	0.005797	0.01724	0	0.005829	0.335578	0.069058	0
0.115109	0.040497	0	0.034518	0.011711	0.005797	0.01724	0	0	0.418	0.051794	0
0.005755	0.028926	0	0.023012	0.005856	0.005797	0.011493	0	0	0.323803	0.069058	0
0.057554	0.028926	0	0.011506	0.011711	0.01739	0	0	0	0.641719	0.051794	0
0.051799	0	0	0	0.005856	0	0.011493	0	0.005829	0.282592	0.201419	0
0.080576	0.017356	0	0.011506	0.011711	0.005797	0	0	0	0.229606	0.126606	0
0.109354	0.017356	0	0.011506	0.011711	0.005797	0.011493	0	0	0.194282	0.115097	0
0.051799	0.005785	0	0	0	0.005797	0.005747	0	0	0.312028	0.126606	0
0.086332	0.017356	0	0.011506	0.017567	0.005797	0.01724	0	0.005829	0.26493	0.172645	0

0.092087	0.017356	0	0.011506	0.005856	0.005797	0.01724	0	0.005829	0.335578	0.120852	0
0.028777	0.017356	0	0	0.011711	0.01739	0.022986	0	0	0.582845	0.132361	0
0.086332	0.034711	0	0.023012	0	0.011593	0.005747	0	0.011659	0.317916	0.074813	0
0.034533	0.023141	0	0.011506	0.005856	0.011593	0.011493	0	0	0.365014	0.172645	0
0.080576	0.023141	0	0.023012	0	0	0.005747	0	0.005829	0.188394	0.230194	0
0.06331	0.005785	0	0	0.011711	0.005797	0	0	0.005829	0.312028	0.16689	0
0.028777	0.01157	0	0.011506	0.005856	0	0.01724	0	0.005829	0.129521	0.138116	0
0.040288	0.023141	0	0.011506	0	0.011593	0.022986	0	0	0.50631	0.143871	0
0.103598	0.040497	0	0.034518	0.011711	0.005797	0.022986	0	0	0.382676	0.092077	0
0.086332	0.005785	0	0	0.011711	0.005797	0.005747	0	0.005829	0.312028	0.063303	0
0.06331	0.017356	0	0.011506	0	0.005797	0.005747	0	0.005829	0.300254	0.184155	0
0.057554	0.023141	0	0.011506	0.005856	0.011593	0	0	0.011659	0.32969	0.074813	0
0.011511	0.01157	0	0.011506	0.005856	0	0.011493	0	0	0.200169	0.115097	0
0.06331	0.01157	0	0	0.011711	0.011593	0.005747	0	0.011659	0.447437	0.063303	0
0	0.005785	0	0	0.011711	0.005797	0.011493	0	0.005829	0.276704	0.103587	0
0.069065	0.01157	0	0.011506	0.011711	0	0.011493	0	0.017488	0.235493	0.051794	0
0.023022	0	0	0	0.005856	0	0	0	0	0.141296	0.195665	0
0.103598	0.040497	0	0.034518	0	0.005797	0	0	0	0.276704	0.138116	0
0.097843	0.005785	0	0	0	0.005797	0.01724	0	0.005829	0.488648	0.040284	0
0.011511	0.023141	0	0.023012	0	0	0.005747	0	0.011659	0.435662	0.063303	0
0.034533	0.017356	0	0	0	0.01739	0.01724	0	0.005829	0.512197	0.184155	0
0.046044	0.023141	0	0.023012	0.011711	0	0.022986	0	0.005829	0.082423	0.069058	0
0.028777	0.028926	0	0.011506	0	0.01739	0.011493	0	0	0.465099	0.074813	0
0.023022	0	0	0	0.011711	0	0	0	0.011659	0.070648	0.1784	0
0.115109	0	0	0	0.011711	0	0.011493	0	0	0.282592	0.097832	0
0.086332	0.034711	0	0.034518	0.011711	0	0.01724	0	0	0.211944	0.069058	0
0.034533	0.01157	0	0.011506	0.005856	0	0.005747	0	0.005829	0.164845	0.109342	0
0.046044	0.01157	0	0.011506	0	0	0.011493	0	0.005829	0.270817	0.057548	0
0.057554	0.017356	0	0.011506	0.005856	0.005797	0.005747	0	0	0.335578	0.080568	0
0.06331	0.017356	0	0.011506	0.005856	0.005797	0.011493	0	0	0.512197	0.138116	0
0.074821	0.034711	0	0.034518	0	0	0.011493	0	0	0.247268	0.172645	0
0.051799	0.028926	0	0.023012	0	0.005797	0.011493	0	0.005829	0.253155	0.149626	0
0.086332	0.017356	0	0.011506	0	0.005797	0.005747	0	0	0.229606	0.092077	0
0.080576	0.017356	0	0.011506	0.005856	0.005797	0.011493	0	0.005829	0.370902	0.16689	0
0.046044	0.034711	0	0.011506	0.005856	0.023187	0.011493	0	0	0.741803	0.092077	0
0.017266	0.017356	0	0.011506	0	0.005797	0.01724	0	0.005829	0.406225	0.115097	0
0.132375	0.005785	0	0	0	0.005797	0.011493	0	0	0.347352	0.172645	0
0.057554	0.023141	0	0.023012	0.005856	0	0	0	0	0.15307	0.138116	0
0.06331	0.017356	0	0.011506	0.005856	0.005797	0	0	0.011659	0.229606	0.172645	0
0.011511	0.017356	0	0.011506	0.005856	0.005797	0.022986	0	0.023318	0.406225	0.103587	0
0.069065	0.034711	0	0.023012	0	0.011593	0.01724	0	0	0.317916	0.069058	0
0.057554	0.028926	0	0.023012	0.005856	0.005797	0	0	0.005829	0.253155	0.080568	0
0.023022	0.040497	0	0.034518	0	0.005797	0.005747	0	0.011659	0.347352	0.069058	0
0.06331	0.017356	0	0.011506	0	0.005797	0.005747	0	0.011659	0.476873	0.120852	0
0.046044	0.023141	0	0.011506	0.005856	0.011593	0.011493	0	0.005829	0.365014	0.18991	0
0.046044	0.01157	0	0.011506	0.005856	0	0.01724	0	0.005829	0.164845	0.046039	0
0.155397	0.01157	0	0	0	0.011593	0.005747	0	0.011659	0.482761	0.230194	0
0.034533	0.046282	0	0.046024	0.011711	0	0.011493	0	0.023318	0.270817	0.126606	0
0.040288	0.023141	0	0.023012	0.005856	0	0.005747	0	0.011659	0.15307	0.086323	0
0.057554	0.023141	0	0.011506	0	0.011593	0.011493	0	0	0.647606	0.063303	0
0.074821	0.01157	0	0.011506	0.011711	0	0.005747	0	0	0.129521	0.230194	0

0.069065	0.034711	0	0.034518	0	0	0.005747	0	0	0.141296	0.132361	0
0.080576	0.023141	0	0.011506	0.005856	0.011593	0.005747	0	0	0.470986	0.184155	0
0.074821	0.023141	0	0.011506	0	0.011593	0.005747	0	0.005829	0.400338	0.230194	0
0.097843	0.01157	0	0	0.005856	0.011593	0.011493	0	0	0.482761	0.16689	0
0.06331	0	0	0	0	0	0.011493	0	0.011659	0.035324	0.057548	0
0.074821	0.005785	0	0	0.011711	0.005797	0.011493	0	0	0.206056	0.074813	0
0.040288	0.01157	0	0	0.011711	0.011593	0.01724	0	0.005829	0.659381	0.155381	0
0.017266	0.017356	0	0.011506	0	0.005797	0.011493	0	0.005829	0.229606	0.097832	0
0.086332	0.01157	0	0	0	0.011593	0.011493	0	0.011659	0.341465	0.132361	0
0.046044	0.023141	0	0.011506	0.011711	0.011593	0.01724	0	0	0.435662	0.103587	0
0.086332	0.01157	0	0.011506	0.005856	0	0	0	0.005829	0.129521	0.132361	0
0.040288	0.017356	0	0.011506	0	0.005797	0.011493	0	0.017488	0.229606	0.138116	0
0.040288	0.017356	0	0.011506	0.011711	0.005797	0.005747	0	0.005829	0.335578	0.207174	0
0.051799	0.005785	0	0	0.005856	0.005797	0.005747	0	0.005829	0.347352	0.16689	0
0.109354	0.005785	0	0	0.005856	0.005797	0.011493	0	0	0.206056	0.103587	0
0.011511	0.017356	0	0.011506	0.005856	0.005797	0.011493	0	0.017488	0.370902	0.086323	0
0.097843	0.005785	0	0	0.011711	0.005797	0.005747	0	0	0.418	0.120852	0
0.057554	0.017356	0	0.011506	0.011711	0.005797	0.01724	0	0.005829	0.441549	0.109342	0
0.057554	0.023141	0	0.011506	0.005856	0.011593	0.01724	0	0	0.365014	0.138116	0
0.046044	0	0	0	0.005856	0	0.005747	0	0.017488	0.141296	0.126606	0
0.017266	0.017356	0	0.011506	0.017567	0.005797	0.011493	0	0	0.300254	0.120852	0
0.011511	0.017356	0	0.011506	0	0.005797	0.022986	0	0	0.300254	0.201419	0
0.080576	0.01157	0	0.011506	0.005856	0	0.005747	0	0	0.270817	0.109342	0
0.034533	0.017356	0	0.011506	0	0.005797	0.011493	0	0.011659	0.441549	0.120852	0
0.097843	0.040497	0	0.034518	0	0.005797	0.01724	0	0	0.347352	0.080568	0
0.132375	0.023141	0	0.011506	0	0.011593	0.005747	0	0.011659	0.365014	0.1784	0
0.040288	0.01157	0	0.011506	0.011711	0	0.011493	0	0	0.376789	0.270477	0
0.034533	0.040497	0	0.023012	0.005856	0.01739	0.011493	0	0	0.488648	0.138116	0
0.109354	0.005785	0	0	0.005856	0.005797	0.011493	0	0.005829	0.382676	0.080568	0
0.034533	0.005785	0	0	0.005856	0.005797	0.022986	0	0	0.312028	0.120852	0
0.103598	0.028926	0	0.011506	0.005856	0.01739	0.011493	0	0	0.712366	0.080568	0
0.040288	0.017356	0	0.011506	0	0.005797	0.005747	0	0	0.476873	0.046039	0
0.12662	0.005785	0	0	0	0.005797	0.022986	0	0.011659	0.347352	0.086323	0
0.040288	0.01157	0	0.011506	0	0	0.005747	0	0	0.200169	0.172645	0
0.017266	0.028926	0	0.023012	0.005856	0.005797	0	0	0.005829	0.253155	0.132361	0
0.005755	0.017356	0	0.011506	0.005856	0.005797	0.005747	0	0.005829	0.370902	0.057548	0
0.011511	0.028926	0	0.023012	0.011711	0.005797	0.01724	0	0.005829	0.465099	0.126606	0
0.051799	0	0	0	0.011711	0	0.005747	0	0.005829	0.247268	0.172645	0
0.069065	0.005785	0	0	0.005856	0.005797	0.011493	0	0	0.276704	0.149626	0
0.005755	0.017356	0	0.011506	0.017567	0.005797	0.005747	0	0.005829	0.26493	0.132361	0
0.028777	0.023141	0	0.023012	0.005856	0	0.005747	0	0.005829	0.15307	0.138116	0
0.046044	0.01157	0	0	0.011711	0.011593	0.01724	0	0.005829	0.376789	0.230194	0
0.005755	0.005785	0	0	0.005856	0.005797	0.028733	0	0.011659	0.629944	0.092077	0
0.011511	0.01157	0	0.011506	0	0	0.01724	0	0.005829	0.094197	0.16689	0
0.06331	0.01157	0	0.011506	0.005856	0	0.011493	0	0	0.270817	0.103587	0
0.051799	0.017356	0	0	0	0.01739	0.011493	0	0.011659	0.441549	0.138116	0
0.040288	0	0	0	0	0	0.011493	0	0.005829	0.247268	0.034529	0
0.057554	0.023141	0	0.023012	0	0	0.011493	0	0	0.082423	0.115097	0
0.046044	0.017356	0	0.011506	0.011711	0.005797	0.005747	0	0	0.300254	0.074813	0
0.115109	0.028926	0	0.023012	0.005856	0.005797	0.005747	0	0	0.323803	0.057548	0
0.115109	0.023141	0	0.011506	0	0.011593	0.011493	0	0.005829	0.294366	0.063303	0

0.080576	0.028926	0	0.023012	0	0.005797	0.011493	0	0.005829	0.253155	0.120852	0
0.051799	0.028926	0	0.023012	0.011711	0.005797	0.005747	0	0	0.323803	0.109342	0
0.046044	0.034711	0	0.023012	0	0.011593	0.028733	0	0.023318	0.317916	0.074813	0
0.057554	0.01157	0	0.011506	0.005856	0	0.022986	0	0	0.164845	0.069058	0
0.017266	0.01157	0	0.011506	0.005856	0	0.005747	0	0.011659	0.200169	0.069058	0
0.155397	0.023141	0	0.011506	0	0.011593	0	0	0.011659	0.541634	0.241703	0
0.040288	0.01157	0	0.011506	0.005856	0	0.01724	0	0.011659	0.306141	0.172645	0
0.017266	0.023141	0	0.023012	0.005856	0	0.011493	0	0	0.15307	0.120852	0
0.046044	0.005785	0	0	0.005856	0.005797	0	0	0	0.347352	0.1784	0
0.046044	0.005785	0	0	0.005856	0.005797	0.011493	0	0.011659	0.382676	0.230194	0
0.040288	0.017356	0	0.011506	0.011711	0.005797	0.005747	0	0.017488	0.370902	0.080568	0
0.011511	0.017356	0	0.011506	0.005856	0.005797	0.005747	0	0	0.194282	0.126606	0
0.080576	0.005785	0	0	0	0.005797	0	0	0.005829	0.382676	0.224439	0
0.023022	0.023141	0	0.011506	0	0.011593	0.011493	0	0	0.541634	0.195665	0
0.017266	0.028926	0	0.023012	0.005856	0.005797	0.011493	0	0.005829	0.359127	0.1784	0
0.115109	0.023141	0	0	0.017567	0.023187	0.028733	0	0.005829	0.718254	0.092077	0
0.023022	0.023141	0	0.023012	0.011711	0	0.022986	0	0.005829	0.294366	0.092077	0
0.023022	0.034711	0	0.011506	0.005856	0.023187	0	0	0.005829	0.600507	0.086323	0
0.040288	0.023141	0	0.023012	0.005856	0	0.011493	0	0.005829	0.188394	0.092077	0
0.023022	0.017356	0	0.011506	0	0.005797	0.022986	0	0.005829	0.406225	0.063303	0
0.028777	0.046282	0	0.034518	0	0.011593	0.005747	0	0.005829	0.447437	0.063303	0
0.086332	0.01157	0	0.011506	0.005856	0	0.011493	0	0	0.270817	0.241703	0
0.057554	0.028926	0	0.023012	0.011711	0.005797	0.011493	0	0.011659	0.253155	0.086323	0
0.011511	0.017356	0	0	0.005856	0.01739	0.005747	0	0	0.441549	0.143871	0
0.040288	0.01157	0	0.011506	0.011711	0	0.005747	0	0.017488	0.094197	0.103587	0
0.074821	0.01157	0	0.011506	0	0	0.005747	0	0.011659	0.270817	0.18991	0
0.080576	0.005785	0	0	0	0.005797	0.011493	0	0.011659	0.312028	0.120852	0
0.06331	0.005785	0	0	0.005856	0.005797	0	0	0.005829	0.276704	0.051794	0
0.057554	0.01157	0	0	0	0.011593	0.011493	0	0.005829	0.553409	0.074813	0
0.051799	0.01157	0	0.011506	0	0	0.011493	0	0.005829	0.164845	0.051794	0
0.074821	0.040497	0	0.034518	0.005856	0.005797	0.011493	0	0	0.347352	0.120852	0
0.051799	0.017356	0	0.011506	0	0.005797	0.022986	0	0	0.229606	0.126606	0
0.086332	0.01157	0	0.011506	0	0	0.005747	0	0.005829	0.235493	0.120852	0
0.074821	0.01157	0	0.011506	0.017567	0	0.01724	0	0.005829	0.164845	0.057548	0
0.028777	0	0	0	0.011711	0	0.011493	0	0	0.247268	0.16689	0
0.074821	0.017356	0	0	0.005856	0.01739	0.022986	0	0.011659	0.653493	0.103587	0
0.109354	0.017356	0	0	0	0.01739	0.011493	0	0.005829	0.476873	0.143871	0
0.086332	0.028926	0	0.023012	0.011711	0.005797	0.011493	0	0	0.323803	0.080568	0
0.028777	0.005785	0	0	0.005856	0.005797	0.01724	0	0	0.312028	0.074813	0
0.051799	0.023141	0	0.023012	0.011711	0	0.011493	0	0.011659	0.117747	0.172645	0
0.138131	0.023141	0	0.011506	0	0.011593	0.011493	0	0	0.435662	0.115097	0
0.017266	0.028926	0	0.023012	0	0.005797	0.005747	0	0.005829	0.323803	0.109342	0
0.115109	0.023141	0	0.023012	0	0	0.011493	0	0.011659	0.188394	0.18991	0
0.051799	0.017356	0	0.011506	0.011711	0.005797	0.01724	0	0	0.441549	0.069058	0
0.034533	0.028926	0	0.023012	0.005856	0.005797	0.011493	0	0.017488	0.394451	0.18991	0
0.155397	0.028926	0	0.011506	0.005856	0.01739	0	0	0.005829	0.571071	0.080568	0
0.086332	0.017356	0	0.011506	0.005856	0.005797	0.028733	0	0	0.582845	0.034529	0
0.097843	0.023141	0	0.023012	0.011711	0	0	0	0.011659	0.259042	0.086323	0
0.103598	0.005785	0	0	0.005856	0.005797	0.005747	0	0	0.276704	0.184155	0
0.06331	0.01157	0	0	0	0.011593	0.01724	0	0.011659	0.412113	0.080568	0
0.080576	0.023141	0	0.011506	0.005856	0.011593	0.01724	0	0.005829	0.541634	0.063303	0

0.080576	0.005785	0	0	0.017567	0.005797	0.01724	0	0.005829	0.24138	0.18991	0
0.097843	0.034711	0	0.023012	0.011711	0.011593	0.005747	0	0	0.565183	0.069058	0
0.046044	0.034711	0	0.023012	0	0.011593	0	0	0	0.459211	0.074813	0
0.120864	0.017356	0	0.011506	0.017567	0.005797	0.011493	0	0.005829	0.370902	0.126606	0
0.06331	0.028926	0	0.023012	0.005856	0.005797	0.005747	0	0	0.465099	0.115097	0
0.069065	0.023141	0	0.023012	0.005856	0	0.011493	0	0.011659	0.082423	0.138116	0
0.080576	0.017356	0	0.011506	0.005856	0.005797	0.01724	0	0.011659	0.618169	0.086323	0
0.017266	0.017356	0	0.011506	0	0.005797	0.011493	0	0.005829	0.300254	0.115097	0
0.074821	0.023141	0	0.011506	0	0.011593	0.005747	0	0	0.294366	0.069058	0
0.028777	0.023141	0	0.023012	0	0	0.005747	0	0.005829	0.15307	0.132361	0
0.011511	0.01157	0	0.011506	0.017567	0	0.011493	0	0.011659	0.200169	0.080568	0
0.051799	0	0	0	0	0	0.01724	0	0.011659	0.211944	0.115097	0
0.069065	0.023141	0	0.011506	0.005856	0.011593	0.022986	0	0	0.400338	0.034529	0
0.046044	0.01157	0	0	0.005856	0.011593	0.011493	0	0.011659	0.447437	0.120852	0
0.051799	0.005785	0	0	0.005856	0.005797	0.022986	0	0.005829	0.312028	0.155381	0
0.017266	0.017356	0	0.011506	0.011711	0.005797	0.01724	0	0	0.26493	0.155381	0
0.034533	0.034711	0	0.034518	0	0	0.005747	0	0	0.17662	0.046039	0
0.086332	0.01157	0	0.011506	0.005856	0	0.011493	0	0.017488	0.129521	0.051794	0
0.069065	0.017356	0	0.011506	0	0.005797	0.01724	0	0	0.335578	0.126606	0
0.040288	0.005785	0	0	0.011711	0.005797	0.005747	0	0.011659	0.170732	0.051794	0
0.086332	0.01157	0	0	0.011711	0.011593	0.011493	0	0.005829	0.412113	0.247458	0
0.040288	0.028926	0	0.011506	0.005856	0.01739	0.005747	0	0.005829	0.571071	0.115097	0
0.080576	0.005785	0	0	0.005856	0.005797	0.01724	0	0	0.559296	0.207174	0
0.057554	0.023141	0	0.023012	0.005856	0	0	0	0.005829	0.400338	0.184155	0
0.034533	0.028926	0	0.023012	0.017567	0.005797	0.005747	0	0.011659	0.323803	0.063303	0
0.074821	0.040497	0	0.034518	0.017567	0.005797	0.01724	0	0	0.347352	0.080568	0
0.005755	0.005785	0	0	0	0.005797	0.01724	0	0.005829	0.276704	0.132361	0
0.069065	0.01157	0	0.011506	0.011711	0	0.022986	0	0	0.412113	0.097832	0
0.06331	0.01157	0	0.011506	0	0	0.011493	0	0.005829	0.164845	0.143871	0
0.06331	0.01157	0	0.011506	0	0	0	0	0.011659	0.412113	0.103587	0
0.017266	0.046282	0	0.046024	0	0	0.011493	0	0.017488	0.341465	0.115097	0
0.120864	0.034711	0	0.023012	0	0.011593	0.011493	0	0.011659	0.529859	0.235948	0
0.040288	0.040497	0	0.023012	0	0.01739	0.011493	0	0.005829	0.488648	0.092077	0
0.046044	0	0	0	0.023422	0	0.022986	0	0	0.35324	0.040284	0
0.051799	0	0	0	0.005856	0	0.005747	0	0	0.247268	0.074813	0
0.069065	0.01157	0	0.011506	0.005856	0	0	0	0	0.164845	0.069058	0
0.080576	0.01157	0	0	0.011711	0.011593	0.005747	0	0.011659	0.341465	0.138116	0
0.109354	0.023141	0	0.011506	0.005856	0.011593	0.011493	0	0.005829	0.435662	0.115097	0
0.034533	0.023141	0	0.023012	0.005856	0	0.011493	0	0.017488	0.400338	0.103587	0
0.069065	0.028926	0	0.023012	0	0.005797	0.01724	0	0.011659	0.217831	0.086323	0
0.069065	0.01157	0	0.011506	0	0	0.022986	0	0.011659	0.200169	0.069058	0
0.057554	0.023141	0	0.023012	0.005856	0	0.005747	0	0.011659	0.082423	0.103587	0
0.051799	0	0	0	0.011711	0	0.011493	0	0.011659	0.282592	0.103587	0
0.011511	0.01157	0	0.011506	0.011711	0	0.01724	0	0	0.270817	0.1784	0
0.069065	0.023141	0	0.023012	0.005856	0	0	0	0.011659	0.082423	0.120852	0
0.138131	0.01157	0	0	0	0.011593	0.005747	0	0.017488	0.412113	0.103587	0
0.057554	0.017356	0	0	0.011711	0.01739	0.005747	0	0.011659	0.441549	0.074813	0
0.080576	0.017356	0	0.011506	0.005856	0.005797	0.005747	0	0	0.476873	0.218684	0
0.028777	0.005785	0	0	0.005856	0.005797	0.005747	0	0	0.418	0.092077	0
0.109354	0.01157	0	0.011506	0.005856	0	0.01724	0	0	0.306141	0.063303	0
0.109354	0.017356	0	0	0.005856	0.01739	0.011493	0	0	0.653493	0.057548	0

0.069065	0.023141	0	0.023012	0.005856	0	0.005747	0	0	0.294366	0.097832	0
0.080576	0.023141	0	0.023012	0.005856	0	0.005747	0	0.011659	0.117747	0.138116	0
0.011511	0	0	0	0.011711	0	0.01724	0	0	0.247268	0.092077	0
0.051799	0	0	0	0.017567	0	0.005747	0	0	0.282592	0.149626	0
0.028777	0.034711	0	0.034518	0.005856	0	0.01724	0	0	0.105972	0.069058	0
0.080576	0.040497	0	0.034518	0.005856	0.005797	0.01724	0	0.011659	0.347352	0.120852	0
0.074821	0	0	0	0.005856	0	0.005747	0	0	0.247268	0.046039	0
0.06331	0.005785	0	0	0.005856	0.005797	0.011493	0	0	0.382676	0.097832	0
0.011511	0.028926	0	0.023012	0.011711	0.005797	0.005747	0	0.017488	0.429775	0.120852	0
0.138131	0.005785	0	0	0.011711	0.005797	0	0	0.005829	0.170732	0.103587	0
0.057554	0.017356	0	0	0.005856	0.01739	0.022986	0	0	0.476873	0.138116	0
0.034533	0.005785	0	0	0.005856	0.005797	0.011493	0	0	0.347352	0.074813	0
0.034533	0.023141	0	0.023012	0.005856	0	0.022986	0	0.023318	0.259042	0.046039	0
0.069065	0.01157	0	0	0	0.011593	0.005747	0	0	0.341465	0.126606	0
0.092087	0.017356	0	0.011506	0	0.005797	0.011493	0	0.011659	0.335578	0.115097	0
0.132375	0.028926	0	0.023012	0.005856	0.005797	0.011493	0	0	0.288479	0.149626	0
0.074821	0.028926	0	0.023012	0.011711	0.005797	0.005747	0	0.011659	0.323803	0.103587	0
0.069065	0.005785	0	0	0.005856	0.005797	0.005747	0	0.005829	0.453324	0.16689	0
0.028777	0.005785	0	0	0	0.005797	0.028733	0	0	0.206056	0.103587	0
0	0.023141	0	0.011506	0.005856	0.011593	0.005747	0	0.011659	0.470986	0.172645	0
0.040288	0.01157	0	0	0.005856	0.011593	0.011493	0	0.011659	0.553409	0.103587	0
0	0	0	0	0.005856	0	0.011493	0	0.017488	0.17662	0.069058	0
0.017266	0.034711	0	0.023012	0.005856	0.011593	0.011493	0	0	0.423887	0.201419	0
0.005755	0.023141	0	0.023012	0	0	0.011493	0	0.011659	0.259042	0.18991	0
0.040288	0.028926	0	0.023012	0	0.005797	0.005747	0	0.011659	0.217831	0.074813	0
0.051799	0.01157	0	0.011506	0.005856	0	0.01724	0	0.005829	0.129521	0.126606	0
0.057554	0.017356	0	0.011506	0.005856	0.005797	0.011493	0	0	0.335578	0.293497	0
0.06331	0.01157	0	0	0.011711	0.011593	0.005747	0	0.005829	0.588733	0.046039	0
0.046044	0	0	0	0	0	0.01724	0	0.011659	0.141296	0.051794	0
0.023022	0.017356	0	0.011506	0	0.005797	0.011493	0	0.011659	0.406225	0.18991	0
0.046044	0.01157	0	0	0.005856	0.011593	0.011493	0	0.011659	0.447437	0.057548	0
0.074821	0.005785	0	0	0	0.005797	0.011493	0	0.005829	0.59462	0.040284	0
0.028777	0.005785	0	0	0.011711	0.005797	0.005747	0	0	0.488648	0.046039	0
0.086332	0.034711	0	0.023012	0.011711	0.011593	0.011493	0	0.011659	0.35324	0.126606	0
0.023022	0.005785	0	0	0.017567	0.005797	0.011493	0	0	0.206056	0.092077	0
0.120864	0.005785	0	0	0.005856	0.005797	0.01724	0	0.011659	0.206056	0.103587	0
0.034533	0.005785	0	0	0	0.005797	0.005747	0	0.005829	0.453324	0.126606	0
0.051799	0.040497	0	0.034518	0	0.005797	0.01724	0	0.011659	0.276704	0.143871	0
0.097843	0	0	0	0	0	0.01724	0	0.005829	0.317916	0.149626	0
0.103598	0.005785	0	0	0	0.005797	0.005747	0	0.005829	0.206056	0.086323	0
0.074821	0.01157	0	0.011506	0.005856	0	0.005747	0	0.005829	0.235493	0.092077	0
0.023022	0.01157	0	0	0	0.011593	0.01724	0	0	0.482761	0.16689	0
0.092087	0	0	0	0	0	0.011493	0	0	0.247268	0.1784	0
0.057554	0.023141	0	0.023012	0	0	0.01724	0	0	0.32969	0.080568	0
0.074821	0.028926	0	0.023012	0.011711	0.005797	0.005747	0	0.011659	0.253155	0.138116	0
0.086332	0.01157	0	0.011506	0.011711	0	0	0	0.017488	0.235493	0.1784	0
0.06331	0.01157	0	0	0	0.011593	0.011493	0	0	0.306141	0.103587	0
0.120864	0.005785	0	0	0.005856	0.005797	0.022986	0	0.005829	0.276704	0.063303	0
0.028777	0.017356	0	0.011506	0.011711	0.005797	0.01724	0	0	0.26493	0.097832	0
0.046044	0.005785	0	0	0.005856	0.005797	0.005747	0	0	0.488648	0.184155	0
0.051799	0.01157	0	0.011506	0.011711	0	0.028733	0	0.005829	0.376789	0.051794	0

0.034533	0.023141	0	0.023012	0.011711	0	0.01724	0	0.005829	0.117747	0.063303	0
0.040288	0.023141	0	0.011506	0.005856	0.011593	0.011493	0	0	0.541634	0.120852	0
0.057554	0.028926	0	0.023012	0	0.005797	0.011493	0	0.005829	0.394451	0.230194	0
0.057554	0.005785	0	0	0.005856	0.005797	0.005747	0	0	0.24138	0.046039	0
0.028777	0.01157	0	0	0	0.011593	0.011493	0	0.011659	0.412113	0.063303	0
0.057554	0.040497	0	0.034518	0.017567	0.005797	0.011493	0	0.011659	0.347352	0.074813	0
0.103598	0.005785	0	0	0.011711	0.005797	0.005747	0	0	0.206056	0.138116	0
0.046044	0.01157	0	0.011506	0.005856	0	0.011493	0	0	0.235493	0.161135	0
0.092087	0.023141	0	0.011506	0.005856	0.011593	0.005747	0	0	0.470986	0.120852	0
0.143886	0.005785	0	0	0.005856	0.005797	0.011493	0	0.011659	0.24138	0.172645	0
0.057554	0.005785	0	0	0	0.005797	0.022986	0	0.005829	0.276704	0.155381	0
0.06331	0.017356	0	0.011506	0.005856	0.005797	0.011493	0	0.005829	0.370902	0.046039	0
0.046044	0.005785	0	0	0	0.005797	0	0	0.011659	0.276704	0.103587	0
0.028777	0.01157	0	0.011506	0.005856	0	0.011493	0	0.005829	0.306141	0.051794	0
0.040288	0.046282	0	0.034518	0.005856	0.011593	0.011493	0	0.017488	0.412113	0.149626	0
0.109354	0.028926	0	0.023012	0	0.005797	0.01724	0	0	0.253155	0.120852	0
0.074821	0	0	0	0.005856	0	0.022986	0	0	0.105972	0.080568	0
0.023022	0.01157	0	0.011506	0.005856	0	0	0	0.005829	0.270817	0.126606	0
0.115109	0	0	0	0.005856	0	0.01724	0	0.005829	0.141296	0.143871	0
0.051799	0.01157	0	0	0.005856	0.011593	0.01724	0	0	0.376789	0.046039	0
0.086332	0.01157	0	0.011506	0	0	0.01724	0	0.011659	0.341465	0.080568	0
0.057554	0.01157	0	0.011506	0	0	0.005747	0	0	0.129521	0.149626	0
0.028777	0.023141	0	0.023012	0	0	0	0	0.017488	0.435662	0.109342	0
0.034533	0.017356	0	0.011506	0	0.005797	0.011493	0	0.011659	0.26493	0.18991	0
0.057554	0.017356	0	0.011506	0.005856	0.005797	0	0	0.011659	0.335578	0.069058	0
0.069065	0.034711	0	0.023012	0.011711	0.011593	0.011493	0	0	0.423887	0.18991	0
0.092087	0.017356	0	0.011506	0	0.005797	0.005747	0	0.011659	0.335578	0.172645	0
0.097843	0.01157	0	0	0.005856	0.011593	0.005747	0	0.005829	0.518085	0.195665	0
0.086332	0.023141	0	0.023012	0.005856	0	0.005747	0	0.005829	0.15307	0.184155	0
0.051799	0.005785	0	0	0.017567	0.005797	0.005747	0	0	0.276704	0.224439	0
0.040288	0.017356	0	0.011506	0	0.005797	0.005747	0	0.005829	0.406225	0.069058	0
0.028777	0.017356	0	0.011506	0.005856	0.005797	0.022986	0	0.011659	0.229606	0.172645	0
0.115109	0.023141	0	0.011506	0	0.011593	0.011493	0	0.005829	0.32969	0.132361	0
0.046044	0.017356	0	0.011506	0	0.005797	0.01724	0	0.011659	0.335578	0.080568	0
0.092087	0.034711	0	0.011506	0.005856	0.023187	0.011493	0	0.005829	0.600507	0.080568	0
0.120864	0.005785	0	0	0.011711	0.005797	0.005747	0	0.005829	0.276704	0.069058	0
0.017266	0.034711	0	0.023012	0.005856	0.011593	0	0	0	0.459211	0.074813	0
0.034533	0.034711	0	0.023012	0.011711	0.011593	0.011493	0	0.005829	0.423887	0.103587	0
0.011511	0.017356	0	0.011506	0	0.005797	0.005747	0	0.005829	0.26493	0.155381	0
0.017266	0.023141	0	0.023012	0.005856	0	0.011493	0	0.011659	0.259042	0.172645	0
0.023022	0.034711	0	0.011506	0.005856	0.023187	0.005747	0	0	0.706479	0.132361	0
0.040288	0.040497	0	0.034518	0	0.005797	0.01724	0	0.011659	0.312028	0.103587	0
0.109354	0.023141	0	0.023012	0.005856	0	0.01724	0	0.005829	0.259042	0.092077	0
0.092087	0.005785	0	0	0	0.005797	0.005747	0	0.011659	0.312028	0.103587	0
0.046044	0.01157	0	0	0.011711	0.011593	0.01724	0	0.017488	0.341465	0.172645	0
0.023022	0	0	0	0	0	0.011493	0	0.011659	0.141296	0.069058	0
0.097843	0	0	0	0.011711	0	0.005747	0	0	0.211944	0.092077	0
0.034533	0.028926	0	0.023012	0	0.005797	0.01724	0	0.011659	0.288479	0.18991	0
0.080576	0.028926	0	0.023012	0.011711	0.005797	0.005747	0	0.011659	0.288479	0.18991	0
0.057554	0.017356	0	0.011506	0.005856	0.005797	0.022986	0	0.005829	0.370902	0.18991	0
0.017266	0	0	0	0.011711	0	0.005747	0	0	0.247268	0.126606	0

0.034533	0.01157	0	0.011506	0.005856	0	0	0	0.005829	0.200169	0.069058	0
0.034533	0.01157	0	0	0.011711	0.011593	0.01724	0	0.011659	0.447437	0.138116	0
0.080576	0	0	0	0.005856	0	0.01724	0	0.017488	0.141296	0.184155	0
0.023022	0.005785	0	0	0	0.005797	0.011493	0	0.011659	0.453324	0.086323	0
0.023022	0.017356	0	0.011506	0.017567	0.005797	0	0	0.011659	0.406225	0.149626	0
0.086332	0.017356	0	0.011506	0.017567	0.005797	0.01724	0	0	0.370902	0.1784	0
0.046044	0.023141	0	0.023012	0.005856	0	0.005747	0	0.005829	0.188394	0.132361	0
0.046044	0.028926	0	0.023012	0	0.005797	0	0	0.005829	0.253155	0.16689	0
0.12662	0.01157	0	0.011506	0.005856	0	0.005747	0	0.011659	0.270817	0.046039	0
0.06331	0.017356	0	0.011506	0.011711	0.005797	0.005747	0	0	0.300254	0.046039	0
0.06331	0.005785	0	0	0.017567	0.005797	0.011493	0	0	0.523972	0.109342	0
0.069065	0.028926	0	0.023012	0.011711	0.005797	0.011493	0	0	0.288479	0.069058	0
0.028777	0.023141	0	0	0.005856	0.023187	0.005747	0	0.005829	0.647606	0.18991	0
0.057554	0.01157	0	0.011506	0	0	0.011493	0	0	0.129521	0.184155	0
0.092087	0.023141	0	0.023012	0.005856	0	0.005747	0	0	0.117747	0.195665	0
0.074821	0.01157	0	0	0.017567	0.011593	0.005747	0	0	0.341465	0.1784	0
0.051799	0	0	0	0	0	0.005747	0	0	0.141296	0.057548	0
0.120864	0.01157	0	0	0	0.011593	0.005747	0	0.005829	0.482761	0.086323	0
0.051799	0.005785	0	0	0.011711	0.005797	0	0	0.005829	0.418	0.155381	0
0.074821	0.028926	0	0.023012	0	0.005797	0.011493	0	0	0.359127	0.184155	0
0	0.005785	0	0	0.011711	0.005797	0	0	0.017488	0.488648	0.034529	0
0.06331	0.005785	0	0	0	0.005797	0.005747	0	0.005829	0.276704	0.195665	0
0.086332	0.023141	0	0.011506	0.011711	0.011593	0.011493	0	0.005829	0.32969	0.120852	0
0.06331	0.023141	0	0.023012	0.005856	0	0.01724	0	0	0.188394	0.120852	0
0.097843	0.005785	0	0	0	0.005797	0.011493	0	0.017488	0.347352	0.023019	0
0.074821	0.01157	0	0.011506	0.005856	0	0.005747	0	0.005829	0.094197	0.069058	0
0.017266	0	0	0	0.005856	0	0.022986	0	0	0.211944	0.017265	0
0.051799	0.028926	0	0.023012	0.005856	0.005797	0.005747	0	0.011659	0.323803	0.086323	0
0.034533	0.005785	0	0	0	0.005797	0	0	0	0.382676	0.051794	0
0.080576	0.028926	0	0.023012	0.005856	0.005797	0	0	0.023318	0.359127	0.132361	0
0.086332	0.01157	0	0	0.005856	0.011593	0.005747	0	0	0.588733	0.218684	0
0.034533	0	0	0	0.005856	0	0.011493	0	0.011659	0.317916	0.063303	0
0.005755	0	0	0	0	0	0.005747	0	0.005829	0.388564	0.109342	0
0.017266	0.01157	0	0	0	0.011593	0.01724	0	0.011659	0.412113	0.103587	0
0.086332	0.017356	0	0.011506	0	0.005797	0.011493	0	0.011659	0.300254	0.063303	0
0.080576	0.017356	0	0.011506	0.005856	0.005797	0.005747	0	0	0.229606	0.080568	0
0.074821	0.023141	0	0.023012	0.005856	0	0.005747	0	0.011659	0.117747	0.132361	0
0.040288	0.005785	0	0	0	0.005797	0	0	0	0.24138	0.1784	0
0.057554	0.034711	0	0.023012	0.005856	0.011593	0.005747	0	0.005829	0.388564	0.132361	0
0.069065	0.01157	0	0.011506	0	0	0.005747	0	0	0.306141	0.16689	0
0.040288	0.01157	0	0.011506	0.005856	0	0.011493	0	0.005829	0.164845	0.103587	0
0.017266	0.017356	0	0.011506	0.005856	0.005797	0.01724	0	0	0.370902	0.1784	0
0.051799	0.023141	0	0.011506	0.011711	0.011593	0.011493	0	0.005829	0.400338	0.201419	0
0.057554	0.023141	0	0	0.005856	0.023187	0.01724	0	0.011659	0.576958	0.086323	0
0.06331	0.005785	0	0	0.005856	0.005797	0.028733	0	0.005829	0.312028	0.069058	0
0.06331	0.01157	0	0	0.005856	0.011593	0.011493	0	0.005829	0.447437	0.16689	0
0.06331	0.005785	0	0	0.011711	0.005797	0	0	0.005829	0.347352	0.086323	0
0.017266	0.017356	0	0.011506	0.005856	0.005797	0.005747	0	0.005829	0.335578	0.161135	0
0.080576	0.017356	0	0.011506	0	0.005797	0.011493	0	0	0.229606	0.132361	0
0.103598	0.017356	0	0.011506	0	0.005797	0.005747	0	0	0.335578	0.103587	0
0.057554	0.023141	0	0.023012	0.005856	0	0.005747	0	0	0.117747	0.184155	0

0.06331	0.023141	0	0.023012	0.005856	0	0.011493	0	0	0.15307	0.18991	0
0.06331	0.046282	0	0.034518	0.011711	0.011593	0.005747	0	0.005829	0.482761	0.132361	0
0.057554	0.023141	0	0.011506	0.029278	0.011593	0.01724	0	0.005829	0.541634	0.063303	0
0.023022	0.034711	0	0.034518	0	0	0.01724	0	0.011659	0.247268	0.126606	0
0.103598	0.028926	0	0.023012	0.005856	0.005797	0.011493	0	0.005829	0.394451	0.235948	0
0.017266	0.005785	0	0	0	0.005797	0.005747	0	0	0.312028	0.235948	0
0.057554	0.046282	0	0.034518	0.005856	0.011593	0.022986	0	0.005829	0.553409	0.057548	0
0.057554	0.017356	0	0.011506	0	0.005797	0.011493	0	0.011659	0.406225	0.040284	0
0.023022	0	0	0	0	0	0.011493	0	0.005829	0.17662	0.109342	0
0.120864	0.01157	0	0.011506	0.011711	0	0.005747	0	0.011659	0.306141	0.235948	0
0.034533	0.028926	0	0.023012	0.005856	0.005797	0.011493	0	0.011659	0.253155	0.092077	0
0.057554	0.01157	0	0	0	0.011593	0.028733	0	0	0.553409	0.074813	0
0.005755	0.023141	0	0.023012	0.011711	0	0.028733	0	0.005829	0.259042	0.172645	0
0.06331	0	0	0	0.005856	0	0.011493	0	0.005829	0.105972	0.212929	0
0.017266	0.034711	0	0.011506	0.005856	0.023187	0.011493	0	0	0.600507	0.080568	0
0.011511	0	0	0	0.005856	0	0.01724	0	0	0.247268	0.138116	0
0.017266	0.01157	0	0.011506	0.005856	0	0.005747	0	0.005829	0.094197	0.1784	0
0.06331	0.005785	0	0	0	0.005797	0.01724	0	0.011659	0.24138	0.086323	0
0.034533	0.023141	0	0.011506	0.005856	0.011593	0.005747	0	0	0.576958	0.172645	0
0.028777	0.01157	0	0.011506	0.005856	0	0.005747	0	0.005829	0.129521	0.224439	0
0.046044	0.005785	0	0	0	0.005797	0.005747	0	0.005829	0.418	0.161135	0
0.109354	0.017356	0	0	0.017567	0.01739	0.011493	0	0.011659	0.582845	0.086323	0
0.080576	0.017356	0	0.011506	0.017567	0.005797	0.011493	0	0	0.441549	0.063303	0
0.040288	0.005785	0	0	0	0.005797	0.011493	0	0.005829	0.382676	0.126606	0
0.051799	0.028926	0	0.011506	0.011711	0.01739	0.011493	0	0.011659	0.535747	0.247458	0
0.092087	0	0	0	0	0	0.005747	0	0	0.494535	0.092077	0
0.086332	0.023141	0	0.011506	0.005856	0.011593	0.005747	0	0.005829	0.365014	0.18991	0
0.074821	0.023141	0	0.023012	0	0	0.005747	0	0	0.365014	0.120852	0
0.051799	0.023141	0	0.023012	0.023422	0	0.01724	0	0	0.047099	0.051794	0
0.12662	0.028926	0	0.023012	0.005856	0.005797	0.011493	0	0.005829	0.323803	0.109342	0
0.034533	0.005785	0	0	0	0.005797	0.011493	0	0.005829	0.418	0.109342	0
0.023022	0.023141	0	0.011506	0	0.011593	0.005747	0	0	0.435662	0.155381	0
0.06331	0.017356	0	0.011506	0.005856	0.005797	0.005747	0	0	0.194282	0.074813	0
0.051799	0.01157	0	0.011506	0	0	0.01724	0	0.005829	0.376789	0.051794	0
0.092087	0.017356	0	0.011506	0.005856	0.005797	0.005747	0	0.011659	0.300254	0.126606	0
0.005755	0.017356	0	0	0.005856	0.01739	0.022986	0	0	0.653493	0.195665	0
0.057554	0.028926	0	0.011506	0.011711	0.01739	0.011493	0	0.005829	0.500423	0.184155	0
0.051799	0.023141	0	0.011506	0.005856	0.011593	0.011493	0	0.005829	0.435662	0.201419	0
0.023022	0.017356	0	0.011506	0.005856	0.005797	0.005747	0	0.017488	0.300254	0.063303	0
0.051799	0.005785	0	0	0.005856	0.005797	0.011493	0	0	0.382676	0.051794	0
0.057554	0.01157	0	0	0.011711	0.011593	0.005747	0	0.005829	0.624057	0.097832	0
0.057554	0.005785	0	0	0	0.005797	0.005747	0	0.005829	0.418	0.115097	0
0.06331	0.01157	0	0	0.005856	0.011593	0.01724	0	0.011659	0.341465	0.172645	0
0.057554	0.023141	0	0.011506	0.011711	0.011593	0.028733	0	0	0.400338	0.051794	0
0.06331	0.017356	0	0	0.005856	0.01739	0.01724	0	0.005829	0.441549	0.069058	0
0.103598	0.034711	0	0.034518	0.005856	0	0.005747	0	0.011659	0.247268	0.120852	0
0.028777	0.028926	0	0.023012	0.005856	0.005797	0.011493	0	0.011659	0.394451	0.138116	0
0.080576	0	0	0	0.023422	0	0.01724	0	0.005829	0.211944	0.138116	0
0.051799	0.01157	0	0.011506	0	0	0.011493	0	0.005829	0.270817	0.138116	0
0.086332	0.028926	0	0.023012	0.005856	0.005797	0.011493	0	0.005829	0.429775	0.051794	0
0.051799	0.023141	0	0.023012	0.011711	0	0.011493	0	0	0.32969	0.149626	0

0.005755	0.01157	0	0.011506	0.011711	0	0.005747	0	0.005829	0.482761	0.034529	0
0.028777	0.034711	0	0.034518	0.011711	0	0.011493	0	0.005829	0.17662	0.092077	0
0.080576	0.005785	0	0	0.005856	0.005797	0.011493	0	0.005829	0.347352	0.120852	0
0.057554	0.046282	0	0.046024	0.017567	0	0.005747	0	0.011659	0.129521	0.080568	0
0.115109	0.034711	0	0.023012	0	0.011593	0.005747	0	0	0.459211	0.115097	0
0.028777	0.017356	0	0	0	0.01739	0.011493	0	0	0.441549	0.074813	0
0.046044	0.034711	0	0.023012	0.005856	0.011593	0.005747	0	0	0.459211	0.126606	0
0.092087	0.01157	0	0	0.005856	0.011593	0.011493	0	0	0.482761	0.063303	0
0.069065	0.01157	0	0.011506	0.005856	0	0.011493	0	0	0.200169	0.155381	0
0.074821	0.034711	0	0.023012	0.005856	0.011593	0.011493	0	0.017488	0.35324	0.080568	0
0.080576	0.005785	0	0	0.011711	0.005797	0.005747	0	0	0.347352	0.172645	0
0.028777	0	0	0	0.011711	0	0.011493	0	0.005829	0.211944	0.16689	0
0.051799	0.01157	0	0.011506	0	0	0.011493	0	0.005829	0.235493	0.051794	0
0.06331	0.028926	0	0.023012	0	0.005797	0.011493	0	0.005829	0.394451	0.051794	0
0.028777	0.028926	0	0.011506	0	0.01739	0.011493	0	0	0.535747	0.195665	0
0.097843	0.046282	0	0.046024	0.005856	0	0.01724	0	0.005829	0.129521	0.126606	0
0.086332	0.005785	0	0	0	0.005797	0	0	0.005829	0.24138	0.040284	0
0.103598	0.017356	0	0.011506	0	0.005797	0.01724	0	0.005829	0.335578	0.074813	0
0.057554	0.017356	0	0	0.005856	0.01739	0	0	0	0.547521	0.074813	0
0.028777	0.01157	0	0.011506	0	0	0.005747	0	0	0.129521	0.040284	0
0.046044	0.023141	0	0.011506	0.005856	0.011593	0.022986	0	0.005829	0.400338	0.103587	0
0.06331	0.005785	0	0	0.005856	0.005797	0.011493	0	0.005829	0.453324	0.161135	0
0.005755	0.005785	0	0	0.011711	0.005797	0.01724	0	0.005829	0.312028	0.115097	0
0.040288	0.040497	0	0.034518	0.005856	0.005797	0.01724	0	0.005829	0.347352	0.069058	0
0.046044	0.005785	0	0	0.011711	0.005797	0.01724	0	0	0.347352	0.1784	0
0.028777	0.005785	0	0	0.005856	0.005797	0.005747	0	0.017488	0.418	0.16689	0
0.040288	0.017356	0	0.011506	0.017567	0.005797	0.005747	0	0.005829	0.406225	0.109342	0
0.057554	0	0	0	0.011711	0	0	0	0	0.105972	0.080568	0
0.080576	0.028926	0	0.023012	0.005856	0.005797	0.028733	0	0	0.253155	0.092077	0
0.046044	0.01157	0	0.011506	0.005856	0	0.005747	0	0	0.306141	0.115097	0
0.051799	0.01157	0	0.011506	0.023422	0	0.011493	0	0.011659	0.058873	0.063303	0
0.023022	0.005785	0	0	0	0.005797	0.011493	0	0.005829	0.347352	0.126606	0
0.057554	0.017356	0	0.011506	0.005856	0.005797	0	0	0.005829	0.441549	0.161135	0
0.057554	0.005785	0	0	0.011711	0.005797	0.005747	0	0	0.276704	0.046039	0
0.138131	0.01157	0	0.011506	0.005856	0	0.01724	0	0	0.129521	0.063303	0
0.06331	0.028926	0	0.023012	0	0.005797	0.005747	0	0	0.394451	0.18991	0
0.069065	0.01157	0	0	0.023422	0.011593	0.022986	0	0.011659	0.412113	0.046039	0
0.097843	0	0	0	0.017567	0	0.01724	0	0.005829	0.211944	0.074813	0
0.069065	0.01157	0	0.011506	0	0	0.005747	0	0.017488	0.200169	0.103587	0
0.051799	0.01157	0	0.011506	0.017567	0	0.005747	0	0.005829	0.412113	0.235948	0
0.103598	0.040497	0	0.034518	0.011711	0.005797	0.01724	0	0.017488	0.347352	0.120852	0
0.132375	0.023141	0	0.011506	0	0.011593	0.01724	0	0.011659	0.50631	0.034529	0
0.051799	0.005785	0	0	0.011711	0.005797	0.011493	0	0.005829	0.523972	0.103587	0
0.051799	0.01157	0	0.011506	0	0	0.011493	0	0.005829	0.235493	0.218684	0
0.011511	0.023141	0	0.011506	0	0.011593	0	0	0	0.32969	0.063303	0
0.051799	0.023141	0	0.023012	0	0	0.005747	0	0.023318	0.435662	0.161135	0
0.028777	0.023141	0	0.011506	0.005856	0.011593	0.011493	0	0.011659	0.470986	0.138116	0
0.005755	0.023141	0	0.011506	0.005856	0.011593	0.022986	0	0	0.541634	0.069058	0
0.086332	0.01157	0	0.011506	0.005856	0	0.01724	0	0.005829	0.058873	0.057548	0
0.06331	0.028926	0	0.023012	0.011711	0.005797	0.005747	0	0	0.253155	0.184155	0
0.074821	0.028926	0	0.023012	0.011711	0.005797	0.011493	0	0.005829	0.465099	0.172645	0

0.051799	0.046282	0	0.046024	0.005856	0	0.01724	0	0.011659	0.235493	0.069058	0
0.057554	0.028926	0	0.023012	0.011711	0.005797	0.011493	0	0	0.394451	0.1784	0
0.109354	0.028926	0	0.023012	0	0.005797	0.005747	0	0.011659	0.253155	0.126606	0
0.034533	0.028926	0	0.023012	0.005856	0.005797	0.011493	0	0.005829	0.217831	0.080568	0
0.023022	0.01157	0	0.011506	0.005856	0	0	0	0.005829	0.235493	0.16689	0
0.057554	0.01157	0	0.011506	0	0	0.011493	0	0	0.306141	0.063303	0
0.017266	0.005785	0	0	0	0.005797	0.022986	0	0	0.453324	0.115097	0
0.069065	0.028926	0	0.023012	0	0.005797	0.005747	0	0	0.288479	0.247458	0
0.046044	0.017356	0	0	0.005856	0.01739	0.005747	0	0	0.441549	0.132361	0
0.092087	0.01157	0	0.011506	0.017567	0	0.022986	0	0.005829	0.376789	0.092077	0
0.086332	0.028926	0	0.011506	0.005856	0.01739	0.011493	0	0.005829	0.783014	0.063303	0
0.017266	0	0	0	0.005856	0	0.011493	0	0.011659	0.317916	0.023019	0
0.034533	0.028926	0	0.023012	0.005856	0.005797	0	0	0	0.253155	0.149626	0
0.103598	0.017356	0	0.011506	0	0.005797	0.01724	0	0	0.229606	0.161135	0
0.057554	0.01157	0	0	0.005856	0.011593	0.01724	0	0.005829	0.412113	0.097832	0
0.057554	0.034711	0	0.023012	0.005856	0.011593	0	0	0.005829	0.459211	0.074813	0
0.051799	0.046282	0	0.034518	0	0.011593	0.011493	0	0.011659	0.376789	0.092077	0
0.120864	0.023141	0	0.011506	0	0.011593	0.005747	0	0.005829	0.470986	0.126606	0
0.011511	0.034711	0	0.023012	0	0.011593	0.011493	0	0.005829	0.388564	0.126606	0
0.069065	0.017356	0	0.011506	0	0.005797	0.011493	0	0	0.406225	0.109342	0
0.06331	0.01157	0	0.011506	0.011711	0	0.011493	0	0.005829	0.129521	0.143871	0
0.034533	0.01157	0	0.011506	0.005856	0	0.005747	0	0.005829	0.270817	0.034529	0
0.046044	0.023141	0	0.011506	0.005856	0.011593	0.005747	0	0	0.365014	0.138116	0
0.034533	0.005785	0	0	0.011711	0.005797	0.011493	0	0.011659	0.24138	0.097832	0
0.086332	0.017356	0	0	0.005856	0.01739	0.01724	0	0.011659	0.476873	0.086323	0
0.051799	0.01157	0	0.011506	0.005856	0	0.011493	0	0.005829	0.341465	0.218684	0
0.080576	0.023141	0	0.011506	0.005856	0.011593	0.022986	0	0.005829	0.576958	0.120852	0
0.120864	0.01157	0	0	0.005856	0.011593	0.01724	0	0	0.412113	0.184155	0
0.023022	0.005785	0	0	0	0.005797	0	0	0.011659	0.276704	0.149626	0
0.034533	0.005785	0	0	0	0.005797	0	0	0.005829	0.382676	0.18991	0
0.057554	0.017356	0	0.011506	0.005856	0.005797	0.011493	0	0	0.441549	0.115097	0
0.028777	0.017356	0	0	0.011711	0.01739	0.005747	0	0.005829	0.476873	0.172645	0
0.080576	0.028926	0	0.023012	0	0.005797	0.01724	0	0	0.535747	0.097832	0
0.109354	0.023141	0	0.023012	0.005856	0	0.011493	0	0	0.365014	0.046039	0
0.034533	0.017356	0	0.011506	0.005856	0.005797	0.01724	0	0.005829	0.406225	0.051794	0
0.069065	0.01157	0	0.011506	0.011711	0	0.01724	0	0.005829	0.200169	0.143871	0
0.074821	0	0	0	0.011711	0	0.022986	0	0	0.211944	0.16689	0
0.080576	0.01157	0	0.011506	0.005856	0	0.005747	0	0.005829	0.164845	0.063303	0
0.069065	0.005785	0	0	0.005856	0.005797	0.011493	0	0.023318	0.312028	0.069058	0
0.12662	0.023141	0	0.023012	0.005856	0	0.01724	0	0	0.223718	0.126606	0
0.06331	0	0	0	0	0	0.011493	0	0.005829	0.388564	0.051794	0
0.034533	0.005785	0	0	0.005856	0.005797	0.005747	0	0.005829	0.276704	0.18991	0
0.092087	0.01157	0	0	0.005856	0.011593	0	0	0	0.482761	0.126606	0
0.092087	0.01157	0	0.011506	0.005856	0	0	0	0	0.058873	0.097832	0
0.092087	0.028926	0	0.011506	0.005856	0.01739	0.005747	0	0.005829	0.571071	0.074813	0
0.080576	0.028926	0	0.023012	0.023422	0.005797	0.011493	0	0	0.253155	0.126606	0
0.028777	0.023141	0	0.011506	0.005856	0.011593	0.01724	0	0	0.612282	0.057548	0
0.028777	0.005785	0	0	0	0.005797	0.011493	0	0.005829	0.347352	0.120852	0
0.051799	0.005785	0	0	0.005856	0.005797	0	0	0.011659	0.312028	0.247458	0
0.057554	0.023141	0	0.023012	0.011711	0	0.011493	0	0	0.188394	0.276232	0
0.017266	0.005785	0	0	0.011711	0.005797	0.011493	0	0.005829	0.523972	0.046039	0

0.017266	0.01157	0	0.011506	0	0	0.005747	0	0.005829	0.376789	0.034529	0
0.115109	0.034711	0	0.034518	0.005856	0	0	0	0	0.141296	0.086323	0
0.074821	0.017356	0	0.011506	0.017567	0.005797	0.011493	0	0.005829	0.158958	0.063303	0
0.017266	0.028926	0	0.023012	0.011711	0.005797	0.011493	0	0	0.394451	0.051794	0
0.06331	0.005785	0	0	0.005856	0.005797	0.005747	0	0	0.24138	0.097832	0
0.017266	0.034711	0	0.034518	0.005856	0	0.005747	0	0.017488	0.211944	0.115097	0
0.06331	0.005785	0	0	0	0.005797	0.011493	0	0.005829	0.488648	0.051794	0
0.069065	0.017356	0	0.011506	0	0.005797	0.005747	0	0.023318	0.512197	0.051794	0
0.028777	0.017356	0	0.011506	0.005856	0.005797	0.022986	0	0.005829	0.335578	0.161135	0
0.005755	0.01157	0	0	0.005856	0.011593	0.005747	0	0.005829	0.270817	0.063303	0
0.057554	0.01157	0	0	0	0.011593	0	0	0	0.412113	0.115097	0
0.011511	0.023141	0	0.011506	0	0.011593	0.01724	0	0	0.365014	0.143871	0
0.023022	0.005785	0	0	0	0.005797	0	0	0	0.418	0.115097	0
0.028777	0.017356	0	0.011506	0.011711	0.005797	0.01724	0	0.017488	0.512197	0.092077	0
0.051799	0.017356	0	0.011506	0	0.005797	0.005747	0	0.005829	0.26493	0.086323	0
0.046044	0.040497	0	0.034518	0.011711	0.005797	0.005747	0	0.005829	0.312028	0.063303	0
0.051799	0.017356	0	0.011506	0.005856	0.005797	0.022986	0	0.005829	0.335578	0.207174	0
0.017266	0.01157	0	0.011506	0.005856	0	0.011493	0	0	0.518085	0.103587	0
0.046044	0.005785	0	0	0.005856	0.005797	0.011493	0	0.011659	0.347352	0.028774	0
0.017266	0	0	0	0.005856	0	0.022986	0	0.029147	0.141296	0.132361	0
0.138131	0.023141	0	0.023012	0.005856	0	0.01724	0	0	0.15307	0.16689	0
0.057554	0	0	0	0	0	0.011493	0	0	0.317916	0.155381	0
0.046044	0.023141	0	0.023012	0.011711	0	0.005747	0	0.005829	0.223718	0.155381	0
0.034533	0.034711	0	0.023012	0.005856	0.011593	0.011493	0	0.005829	0.423887	0.051794	0
0.017266	0.017356	0	0.011506	0	0.005797	0.005747	0	0.005829	0.158958	0.063303	0
0.161153	0.023141	0	0.023012	0.011711	0	0.005747	0	0	0.32969	0.161135	0
0.097843	0.028926	0	0.011506	0.011711	0.01739	0.011493	0	0.011659	0.606395	0.086323	0
0.028777	0.017356	0	0.011506	0	0.005797	0.01724	0	0.011659	0.26493	0.138116	0
0.109354	0	0	0	0	0	0.011493	0	0.005829	0.211944	0.16689	0
0.109354	0.017356	0	0.011506	0	0.005797	0.028733	0	0	0.194282	0.074813	0
0.086332	0	0	0	0.005856	0	0.005747	0	0.005829	0.423887	0.149626	0
0.046312	0	0.023085	0.023285	0.011559	0.011561	0.01157	0.069219	0.052135	0.143972	0.156519	0
0.023156	0.01161	0.023085	0.064034	0.028898	0.017342	0.005785	0.011536	0.017378	0.092142	0.062608	0.011559
0	0.01161	0.011542	0.075677	0.040457	0.011561	0.01157	0.040378	0.034757	0.034553	0.056347	0.011559
0	0	0.017313	0.023285	0.034678	0.005781	0.005785	0.080755	0.028964	0.028794	0.143998	0
0.046312	0	0.034627	0.244494	0.034678	0.005781	0.017356	0.092292	0.034757	0.028794	0.08139	0
0	0.01161	0.034627	0.139711	0.034678	0.023123	0.005785	0.080755	0.023171	0.040312	0.112694	0.011559
0.046312	0.005805	0.028856	0.011643	0.028898	0.011561	0	0.046146	0.034757	0.063348	0.056347	0.00578
0	0.017415	0.005771	0.040749	0.034678	0.011561	0.005785	0.069219	0.046343	0.028794	0.131476	0.017339
0.046312	0	0.017313	0.023285	0.040457	0.017342	0.005785	0.023073	0.034757	0.097901	0.037565	0
0.023156	0	0.023085	0.128068	0.034678	0.023123	0	0.051914	0.017378	0.092142	0.087651	0
0.046312	0	0.023085	0.017464	0.040457	0.023123	0	0.063451	0.028964	0.069107	0.125215	0
0.069468	0.005805	0.023085	0.011643	0.034678	0.005781	0.005785	0.005768	0.04055	0.15549	0.093912	0.00578
0.046312	0.01161	0.023085	0.116426	0.034678	0.005781	0.005785	0.080755	0.034757	0.05183	0.206606	0.011559
0.046312	0.005805	0.017313	0.029106	0.017339	0.005781	0.01157	0.051914	0.028964	0.017277	0.031304	0.00578
0	0.005805	0.005771	0.128068	0.017339	0.011561	0.005785	0.057682	0.04055	0.028794	0.087651	0.00578
0	0.01161	0.017313	0.075677	0.046237	0.005781	0.01157	0.057682	0.04055	0.040312	0.093912	0.011559
0	0.01161	0.005771	0.017464	0.011559	0.023123	0.005785	0.051914	0.034757	0.109419	0.08139	0.011559
0	0.017415	0.011542	0.023285	0.028898	0	0.005785	0.069219	0.023171	0.10366	0.175302	0.017339
0.023156	0.005805	0.011542	0.040749	0.011559	0.011561	0	0.069219	0.034757	0.080624	0.075129	0.00578
0.069468	0	0.028856	0.151353	0.023118	0.011561	0.005785	0.057682	0.052135	0.120937	0.131476	0

0.023156	0.01161	0.017313	0.023285	0.017339	0.011561	0.005785	0.028841	0.052135	0.034553	0.150259	0.011559
0.023156	0	0.023085	0.081498	0.023118	0.005781	0	0.057682	0.04055	0.074866	0.112694	0
0.023156	0.005805	0.023085	0.128068	0.011559	0.011561	0	0.057682	0.034757	0.120937	0.100172	0.00578
0	0.01161	0.017313	0.13389	0.040457	0.017342	0.005785	0.069219	0.005793	0.086383	0.131476	0.011559
0.046312	0.01161	0.011542	0.075677	0.028898	0.005781	0.005785	0.115365	0.011586	0.074866	0.106433	0.011559
0	0.005805	0.017313	0.034928	0.034678	0.023123	0.005785	0.069219	0.023171	0.028794	0.137737	0.00578
0	0.005805	0.023085	0.011643	0.017339	0.017342	0	0.051914	0.046343	0.080624	0.037565	0.00578
0.023156	0	0.023085	0.093141	0.011559	0.005781	0.005785	0.057682	0.028964	0.092142	0.106433	0
0	0.01161	0.011542	0.017464	0.023118	0.005781	0.01157	0.09806	0.028964	0.086383	0.087651	0.011559
0	0.01161	0.017313	0.069855	0.028898	0.005781	0.01157	0.034609	0.017378	0.086383	0.062608	0.011559
0.046312	0.01161	0.005771	0.029106	0.017339	0	0	0.074987	0.017378	0.023036	0.156519	0.011559
0	0	0.023085	0.064034	0.034678	0.023123	0	0.040378	0.023171	0.143972	0.068869	0
0.023156	0.005805	0.034627	0.034928	0.017339	0.011561	0.01157	0.092292	0.017378	0.097901	0.137737	0.00578
0.023156	0.005805	0.028856	0.023285	0.028898	0.005781	0.005785	0.028841	0.023171	0.046071	0.143998	0.00578
0.046312	0.005805	0.011542	0.122247	0.063576	0.005781	0	0.034609	0.046343	0.069107	0.106433	0.00578
0	0.005805	0.005771	0.110604	0.017339	0.011561	0	0.034609	0.023171	0.074866	0.093912	0.00578
0.023156	0	0.005771	0.023285	0.011559	0.028903	0.005785	0.09806	0.017378	0.074866	0.106433	0
0.023156	0.01161	0.028856	0.069855	0.046237	0.005781	0	0.028841	0.046343	0.120937	0.043825	0.011559
0.046312	0	0.017313	0.104783	0.017339	0.023123	0	0.063451	0.057928	0.115178	0.106433	0
0.023156	0.005805	0.028856	0.052392	0.040457	0.017342	0	0.057682	0.034757	0.115178	0.112694	0.00578
0.023156	0	0.005771	0.087319	0.011559	0.005781	0.005785	0.057682	0.011586	0.040312	0.137737	0
0.046312	0	0.017313	0.168817	0.034678	0.005781	0	0.080755	0.005793	0.063348	0.068869	0
0	0.005805	0.017313	0.093141	0.034678	0.017342	0.017356	0.086524	0.011586	0.195802	0.181562	0.00578
0.023156	0	0	0.064034	0.040457	0.011561	0	0.028841	0.034757	0.132454	0.068869	0
0.023156	0.005805	0.023085	0.157175	0.023118	0.005781	0.005785	0.040378	0.017378	0.05183	0.131476	0.00578
0	0.005805	0.028856	0.064034	0.023118	0.005781	0.005785	0.017305	0.017378	0.092142	0.093912	0.00578
0.023156	0	0.011542	0.023285	0.017339	0.017342	0.005785	0.051914	0.011586	0.046071	0.131476	0
0.046312	0.01161	0.017313	0.18046	0.00578	0.011561	0.01157	0.017305	0.005793	0.040312	0.068869	0.011559
0	0.01161	0.028856	0.005821	0.017339	0.017342	0.01157	0.023073	0.023171	0.086383	0.118955	0.011559
0.023156	0.005805	0.005771	0.017464	0.017339	0.011561	0	0.069219	0.011586	0.138213	0.150259	0.00578
0.046312	0.017415	0.017313	0.058213	0.011559	0.005781	0.005785	0.011536	0.028964	0.132454	0.150259	0.017339
0.138936	0	0.023085	0.192103	0.00578	0	0	0.086524	0.04055	0.086383	0.087651	0
0.023156	0	0.023085	0.104783	0.034678	0.017342	0	0.017305	0.023171	0.05183	0.087651	0
0	0.005805	0.017313	0.110604	0.028898	0.005781	0.017356	0.040378	0.023171	0.092142	0.037565	0.00578
0	0.01161	0.011542	0.116426	0.028898	0.011561	0.01157	0.057682	0.017378	0.138213	0.125215	0.011559
0	0.02322	0.005771	0.087319	0.011559	0.017342	0.01157	0.080755	0.034757	0.063348	0.075129	0.023119
0	0.01161	0.028856	0.058213	0.023118	0.011561	0.023141	0.080755	0.017378	0.126695	0.075129	0.011559
0	0.017415	0.023085	0.023285	0.040457	0.005781	0.01157	0.074987	0.023171	0.097901	0.118955	0.017339
0.023156	0	0.017313	0.069855	0.011559	0.011561	0.01157	0.069219	0.046343	0.230355	0.037565	0
0.023156	0	0.011542	0.017464	0.017339	0	0.01157	0.063451	0.028964	0.074866	0.181562	0
0.023156	0	0.017313	0.040749	0.034678	0.017342	0.017356	0.063451	0.017378	0.069107	0.125215	0
0.023156	0.005805	0.017313	0.064034	0.00578	0.011561	0.01157	0.011536	0.046343	0.080624	0.143998	0.00578
0	0.005805	0.017313	0.104783	0.023118	0.017342	0	0.034609	0.011586	0.126695	0.08139	0.00578
0.023156	0.005805	0.023085	0.093141	0.023118	0.005781	0.01157	0.092292	0.057928	0.092142	0.093912	0.00578
0.023156	0.017415	0.017313	0.023285	0.023118	0.005781	0.01157	0.074987	0.028964	0.097901	0.068869	0.017339
0	0.005805	0.017313	0.151353	0.034678	0.017342	0.01157	0.063451	0.028964	0.092142	0.056347	0.00578
0.023156	0.005805	0.017313	0.069855	0.034678	0.011561	0.005785	0.086524	0.04055	0.126695	0.08139	0.00578
0.023156	0	0.028856	0.058213	0.028898	0	0.005785	0.080755	0.017378	0.069107	0.125215	0
0	0.01161	0	0.104783	0.034678	0	0	0.080755	0.017378	0.074866	0.125215	0.011559
0.023156	0	0.023085	0.087319	0.023118	0.005781	0.005785	0.109597	0.017378	0.086383	0.08139	0
0.023156	0.01161	0.017313	0.069855	0.023118	0.011561	0	0.057682	0.046343	0.023036	0.125215	0.011559

0.023156	0.005805	0.040398	0.110604	0.040457	0.005781	0.005785	0.074987	0.011586	0.05183	0.106433	0.00578
0.046312	0.01161	0.005771	0.034928	0.028898	0.017342	0	0.057682	0.017378	0.092142	0.100172	0.011559
0	0.005805	0.017313	0.034928	0.034678	0	0	0.028841	0.023171	0.178525	0.106433	0.00578
0.023156	0.005805	0.005771	0.069855	0.023118	0.005781	0	0.034609	0.017378	0.092142	0.093912	0.00578
0.023156	0.005805	0.028856	0.075677	0.040457	0.005781	0	0.046146	0.052135	0.149731	0.131476	0.00578
0.023156	0.005805	0.028856	0.069855	0.011559	0.011561	0	0.063451	0.034757	0.074866	0.075129	0.00578
0.023156	0	0.023085	0.18046	0.046237	0.011561	0	0.046146	0.04055	0.074866	0.062608	0
0	0.01161	0.017313	0.005821	0.040457	0.005781	0.005785	0.011536	0.046343	0.063348	0.194084	0.011559
0	0.005805	0.005771	0.128068	0.023118	0.005781	0.005785	0.063451	0.057928	0.069107	0.150259	0.00578
0.023156	0	0.017313	0.058213	0.034678	0.017342	0.005785	0.011536	0.005793	0.040312	0.137737	0
0.023156	0.005805	0.017313	0.034928	0.023118	0.011561	0	0.046146	0.028964	0.028794	0.200345	0.00578
0	0.017415	0.023085	0.069855	0.00578	0	0.005785	0.051914	0.011586	0.178525	0.075129	0.017339
0.023156	0	0.017313	0.075677	0.028898	0.005781	0.01157	0.057682	0.046343	0.126695	0.08139	0
0.023156	0.005805	0.011542	0.052392	0.023118	0.011561	0.005785	0.121133	0	0.149731	0.106433	0.00578
0.023156	0	0.011542	0.075677	0.023118	0.028903	0	0.028841	0.005793	0.086383	0.062608	0
0.046312	0.01161	0.011542	0.069855	0.034678	0.011561	0	0.046146	0.028964	0.080624	0.143998	0.011559
0	0.01161	0.023085	0.122247	0.023118	0.005781	0.005785	0.040378	0.017378	0.092142	0.068869	0.011559
0	0	0.023085	0.081498	0.034678	0.005781	0.017356	0.034609	0.04055	0.046071	0.143998	0
0.023156	0	0.017313	0.122247	0.028898	0.005781	0.005785	0.063451	0.04055	0.046071	0.137737	0
0	0	0.023085	0	0.017339	0.005781	0.005785	0.057682	0.023171	0.074866	0.118955	0
0.023156	0	0.017313	0.005821	0.034678	0.017342	0.01157	0.09806	0.034757	0.126695	0.112694	0
0	0.005805	0.017313	0.145532	0.023118	0.023123	0	0.057682	0.028964	0.10366	0.131476	0.00578
0	0	0.028856	0.104783	0.017339	0.017342	0	0.017305	0.034757	0.132454	0.112694	0
0.023156	0	0.005771	0.011643	0.028898	0.017342	0.01157	0.017305	0.023171	0.057589	0.125215	0
0.023156	0.005805	0.028856	0.081498	0.040457	0.005781	0.005785	0.034609	0.046343	0.115178	0.068869	0.00578
0.023156	0	0.023085	0.215388	0.028898	0.011561	0	0.046146	0.034757	0.069107	0.056347	0
0.023156	0.005805	0.023085	0.017464	0.023118	0.011561	0.005785	0.057682	0.023171	0.092142	0.118955	0.00578
0.023156	0.01161	0.017313	0.023285	0.028898	0.011561	0	0.051914	0.011586	0.086383	0.131476	0.011559
0	0	0.017313	0.034928	0.057796	0.005781	0	0.103828	0.028964	0.074866	0.068869	0
0	0.017415	0.023085	0.029106	0.028898	0.005781	0.005785	0.115365	0.034757	0.017277	0.08139	0.017339
0.046312	0	0.023085	0.110604	0.017339	0.005781	0	0.121133	0.034757	0.074866	0.08139	0
0.023156	0.01161	0.017313	0.128068	0.046237	0.017342	0.005785	0.109597	0.063721	0.086383	0.150259	0.011559
0.023156	0.017415	0.011542	0.058213	0.023118	0.011561	0.01157	0.011536	0.04055	0.05183	0.100172	0.017339
0.069468	0	0.017313	0.058213	0.034678	0.017342	0.01157	0.057682	0.034757	0.086383	0.043825	0
0.046312	0	0.005771	0.104783	0.034678	0	0	0.09806	0.011586	0.028794	0.125215	0
0.023156	0	0.017313	0.162996	0.023118	0	0	0.023073	0.011586	0.115178	0.175302	0
0	0	0.017313	0.017464	0.023118	0.023123	0	0.011536	0.023171	0.05183	0.16278	0
0.046312	0	0.017313	0.069855	0.017339	0.017342	0.01157	0.028841	0.034757	0.046071	0.131476	0
0.023156	0	0.034627	0.087319	0.034678	0	0	0.09806	0.023171	0.069107	0.125215	0
0.023156	0	0	0.069855	0.040457	0.028903	0.005785	0.09806	0.034757	0.057589	0.150259	0
0	0	0.017313	0.052392	0.034678	0.040465	0	0.063451	0.063721	0.057589	0.106433	0
0.023156	0.005805	0.028856	0.017464	0.017339	0.005781	0	0.028841	0.034757	0.086383	0.156519	0.00578
0.046312	0	0.017313	0.13389	0.023118	0.017342	0.01157	0.063451	0.028964	0.040312	0.075129	0
0	0.01161	0.023085	0.157175	0.011559	0.011561	0	0.126901	0.023171	0.074866	0.093912	0.011559
0.023156	0	0.023085	0.029106	0.028898	0.023123	0	0.057682	0.034757	0.086383	0.056347	0
0.069468	0.005805	0.011542	0.122247	0.023118	0.005781	0.005785	0.086524	0.034757	0.109419	0.112694	0.00578
0	0.005805	0.023085	0.011643	0.046237	0.005781	0.005785	0.051914	0.028964	0.092142	0.043825	0.00578
0	0.005805	0.005771	0.104783	0.052016	0.017342	0	0.046146	0.04055	0.132454	0.056347	0.00578
0	0.01161	0.023085	0.005821	0.040457	0.023123	0.017356	0.011536	0.023171	0.132454	0.068869	0.011559
0	0	0.011542	0.052392	0.017339	0.005781	0	0.092292	0.028964	0.040312	0.156519	0
0.023156	0.02322	0.011542	0.087319	0.023118	0.005781	0	0.080755	0.028964	0.080624	0.16278	0.023119

0.023156	0.01161	0.005771	0.058213	0.00578	0.005781	0.01157	0.080755	0.052135	0.120937	0.118955	0.011559
0.023156	0.017415	0.017313	0.110604	0.028898	0.017342	0	0.040378	0.034757	0.149731	0.100172	0.017339
0	0.01161	0.011542	0.052392	0.028898	0.005781	0	0.092292	0.023171	0.080624	0.181562	0.011559
0	0.01161	0.017313	0.075677	0.040457	0.005781	0.005785	0.051914	0.011586	0.046071	0.125215	0.011559
0	0	0.023085	0.13389	0.028898	0.011561	0.01157	0.057682	0.028964	0.178525	0.137737	0
0	0.01161	0.023085	0.087319	0.040457	0.017342	0	0.057682	0.011586	0.057589	0.16278	0.011559
0.023156	0.01161	0.011542	0.174639	0.011559	0.017342	0.01157	0.023073	0.023171	0.034553	0.093912	0.011559
0.046312	0.005805	0.017313	0.064034	0.023118	0.011561	0.005785	0.011536	0.017378	0.138213	0.125215	0.00578
0.069468	0.005805	0.028856	0.087319	0.028898	0	0	0.063451	0.023171	0.178525	0.087651	0.00578
0.023156	0	0.028856	0.122247	0.017339	0.005781	0.005785	0.034609	0.017378	0.05183	0.156519	0
0	0.01161	0.005771	0.034928	0.023118	0.017342	0.005785	0.115365	0.023171	0.05183	0.075129	0.011559
0	0.029025	0.011542	0.087319	0.011559	0	0	0.086524	0.028964	0.086383	0.068869	0.028898
0	0	0.017313	0.104783	0.046237	0.017342	0	0.011536	0.028964	0.236114	0.093912	0
0	0.005805	0.017313	0.052392	0.023118	0.011561	0	0.005768	0.046343	0.167008	0.112694	0.00578
0.069468	0	0.034627	0.064034	0.028898	0.005781	0.005785	0.028841	0.028964	0.138213	0.037565	0
0.023156	0	0.017313	0.081498	0.028898	0.011561	0.005785	0.028841	0.017378	0.023036	0.125215	0
0.069468	0.005805	0.005771	0.110604	0.017339	0.011561	0	0.126901	0.028964	0.172767	0.150259	0.00578
0.046312	0.005805	0.023085	0.029106	0.017339	0	0	0.09806	0.04055	0.080624	0.206606	0.00578
0.023156	0.017415	0.011542	0.145532	0.023118	0.005781	0.005785	0.057682	0.011586	0.080624	0.106433	0.017339
0.046312	0.005805	0.017313	0.098962	0.023118	0.028903	0.01157	0.074987	0.028964	0.097901	0.118955	0.00578
0	0.01161	0.028856	0.075677	0.017339	0.005781	0	0.034609	0.034757	0.132454	0.093912	0.011559
0	0.017415	0.005771	0.104783	0.011559	0.023123	0	0.063451	0.011586	0.086383	0.150259	0.017339
0.069468	0	0.011542	0.017464	0.028898	0.005781	0.005785	0.034609	0.017378	0.05183	0.068869	0
0	0.005805	0.011542	0.093141	0.028898	0	0.005785	0.086524	0.028964	0.034553	0.050086	0.00578
0	0.005805	0.028856	0.110604	0.023118	0.028903	0	0.103828	0.023171	0.063348	0.087651	0.00578
0.023156	0	0.028856	0.040749	0.040457	0.034684	0.017356	0.121133	0.04055	0.10366	0.100172	0
0.023156	0.005805	0.023085	0.058213	0.034678	0.011561	0.005785	0.005768	0.005793	0.080624	0.075129	0.00578
0.046312	0.01161	0.005771	0.122247	0.017339	0.011561	0	0.057682	0.011586	0.069107	0.125215	0.011559
0	0.005805	0.017313	0.110604	0.040457	0.017342	0.005785	0.040378	0.052135	0.034553	0.137737	0.00578
0.023156	0.01161	0.011542	0.110604	0.040457	0	0.005785	0.057682	0.011586	0.086383	0.037565	0.011559
0.023156	0	0.017313	0.104783	0.028898	0.005781	0	0.057682	0.028964	0.040312	0.075129	0
0.023156	0.01161	0.023085	0.011643	0.017339	0.005781	0.005785	0.057682	0.04055	0.10366	0.025043	0.011559
0	0.005805	0.017313	0.058213	0.023118	0.005781	0.023141	0.092292	0.04055	0.040312	0.050086	0.00578
0.023156	0.01161	0.017313	0.034928	0.017339	0.005781	0	0.074987	0.034757	0.120937	0.08139	0.011559
0.046312	0.005805	0.011542	0.093141	0.040457	0.023123	0.01157	0.074987	0.057928	0.040312	0.043825	0.00578
0.023156	0	0.017313	0.139711	0.046237	0.028903	0	0.034609	0.011586	0.046071	0.118955	0
0.023156	0	0.023085	0	0.023118	0	0	0.057682	0.028964	0.126695	0.093912	0
0	0	0.005771	0.011643	0.028898	0.011561	0.01157	0	0.04055	0.201561	0.112694	0
0.023156	0.01161	0.017313	0.011643	0	0.005781	0.01157	0.046146	0.034757	0.017277	0.062608	0.011559
0.069468	0	0.017313	0.174639	0.023118	0.005781	0.005785	0.063451	0.028964	0.115178	0.087651	0
0	0.01161	0.028856	0.093141	0.028898	0.005781	0.005785	0.074987	0.04055	0.132454	0.106433	0.011559
0.023156	0	0.017313	0.087319	0.017339	0.017342	0.005785	0.063451	0.023171	0.092142	0.062608	0
0.023156	0.017415	0.017313	0.093141	0.046237	0	0	0.051914	0.034757	0.178525	0.143998	0.017339
0.023156	0.01161	0.011542	0.058213	0.052016	0.011561	0.017356	0.017305	0.034757	0.034553	0.087651	0.011559
0.046312	0	0.023085	0.005821	0.034678	0.028903	0.005785	0.040378	0.028964	0.126695	0.093912	0
0	0.005805	0.028856	0.157175	0.052016	0.011561	0.01157	0.126901	0.023171	0.161249	0.08139	0.00578
0.023156	0.005805	0.017313	0.075677	0.028898	0.023123	0.005785	0.069219	0.034757	0.046071	0.112694	0.00578
0.046312	0.01161	0.023085	0.058213	0.011559	0.005781	0	0.046146	0.034757	0.074866	0.043825	0.011559
0.023156	0.01161	0.023085	0.058213	0.040457	0.005781	0	0.034609	0.028964	0.028794	0.062608	0.011559
0	0.005805	0.023085	0.005821	0.028898	0.017342	0.005785	0.051914	0.034757	0.120937	0.187823	0.00578
0.023156	0	0.028856	0.058213	0.040457	0.023123	0.01157	0.080755	0.028964	0.132454	0.050086	0

0	0	0.023085	0.075677	0.023118	0.017342	0.005785	0.109597	0.028964	0.086383	0.08139	0
0.023156	0.005805	0.017313	0.145532	0.034678	0.017342	0	0.092292	0.011586	0.115178	0.056347	0.00578
0	0	0.023085	0.157175	0.028898	0.028903	0.01157	0.057682	0.023171	0.092142	0.169041	0
0	0.01161	0.017313	0.029106	0.011559	0.011561	0.017356	0.080755	0.023171	0.184284	0.087651	0.011559
0.046312	0	0.011542	0.087319	0.023118	0.011561	0	0.115365	0.04055	0.138213	0.137737	0
0.023156	0	0.011542	0.029106	0.034678	0.034684	0.01157	0.040378	0.028964	0.092142	0.087651	0
0	0.01161	0.028856	0.087319	0.017339	0.011561	0	0.046146	0.046343	0.023036	0.131476	0.011559
0	0.01161	0.005771	0.13389	0.028898	0.005781	0.005785	0.040378	0.028964	0.120937	0.137737	0.011559
0.046312	0	0.028856	0.075677	0.034678	0.011561	0.005785	0.080755	0.063721	0.028794	0.137737	0
0.023156	0	0	0.069855	0.011559	0.011561	0	0.069219	0.028964	0.167008	0.037565	0
0.069468	0.005805	0.017313	0.087319	0.017339	0.017342	0	0.09806	0.057928	0.10366	0.125215	0.00578
0	0.02322	0.028856	0.058213	0.028898	0.011561	0.017356	0.034609	0.052135	0.097901	0.075129	0.023119
0.046312	0.01161	0.017313	0.034928	0.028898	0.005781	0.01157	0.092292	0.034757	0.10366	0.062608	0.011559
0.046312	0.005805	0.011542	0.087319	0.023118	0.011561	0	0.080755	0.005793	0.011518	0.212866	0.00578
0.023156	0.01161	0.023085	0.017464	0.023118	0.005781	0.01157	0.074987	0.017378	0.178525	0.056347	0.011559
0	0.02322	0.005771	0.151353	0.040457	0.011561	0.01157	0.063451	0.046343	0.040312	0.16278	0.023119
0.069468	0.005805	0.011542	0.104783	0.017339	0.005781	0.005785	0.063451	0.017378	0.063348	0.093912	0.00578
0	0.005805	0.011542	0.104783	0.040457	0.017342	0.005785	0.040378	0.017378	0.023036	0.100172	0.00578
0.023156	0.005805	0	0.029106	0.017339	0	0.017356	0.040378	0.034757	0.069107	0.068869	0.00578
0	0.01161	0.028856	0.052392	0.040457	0.011561	0	0.046146	0.011586	0.057589	0.131476	0.011559
0	0.005805	0.023085	0.093141	0.028898	0.005781	0	0.074987	0.052135	0.190043	0.050086	0.00578
0.023156	0.017415	0.005771	0.110604	0.017339	0.005781	0	0.034609	0.034757	0.063348	0.043825	0.017339
0	0	0.011542	0.034928	0.034678	0.017342	0	0.086524	0.069514	0.086383	0.16278	0
0	0.005805	0	0.081498	0.034678	0.011561	0.005785	0.034609	0.04055	0.069107	0.068869	0.00578
0.046312	0	0.023085	0.069855	0.023118	0.005781	0.005785	0.040378	0.046343	0.178525	0.112694	0
0.023156	0.017415	0.005771	0.069855	0.040457	0.005781	0.005785	0.040378	0.028964	0.092142	0.087651	0.017339
0.023156	0	0.028856	0.128068	0.00578	0.011561	0.005785	0.034609	0.046343	0.057589	0.050086	0
0.046312	0	0.023085	0.116426	0.017339	0.011561	0	0.040378	0.017378	0.074866	0.068869	0
0	0.005805	0.023085	0.029106	0.017339	0.028903	0.005785	0.046146	0.04055	0.138213	0.112694	0.00578
0.046312	0	0.028856	0.069855	0.034678	0.005781	0.005785	0.051914	0.034757	0.074866	0.093912	0
0.023156	0.005805	0.023085	0.087319	0.046237	0.011561	0.005785	0.028841	0.04055	0.074866	0.08139	0.00578
0.046312	0.005805	0.028856	0.215388	0.017339	0.023123	0.005785	0.023073	0.011586	0.080624	0.068869	0.00578
0	0.01161	0.011542	0.069855	0.023118	0.017342	0.005785	0.034609	0.023171	0.028794	0.050086	0.011559
0.023156	0	0.017313	0.04657	0.017339	0.017342	0.005785	0.080755	0.028964	0.282185	0.131476	0
0	0.017415	0.017313	0.081498	0.023118	0.011561	0.005785	0.046146	0.023171	0.172767	0.050086	0.017339
0.023156	0	0.011542	0.069855	0.034678	0.005781	0.01157	0.063451	0.04055	0.057589	0.106433	0
0.023156	0.005805	0.005771	0.029106	0.034678	0.023123	0.01157	0.023073	0.04055	0.028794	0.056347	0.00578
0.046312	0.005805	0.017313	0.087319	0.028898	0.011561	0	0.057682	0.011586	0.086383	0.068869	0.00578
0	0	0.023085	0.058213	0.023118	0.017342	0.01157	0.057682	0.017378	0.046071	0.187823	0
0.046312	0	0.023085	0.098962	0.017339	0.011561	0.005785	0.057682	0.011586	0.126695	0.050086	0
0.046312	0	0.023085	0.005821	0.028898	0.005781	0	0.005768	0.017378	0.074866	0.100172	0
0	0.01161	0.017313	0.087319	0.046237	0.005781	0.005785	0.121133	0.034757	0.138213	0.08139	0.011559
0.046312	0.01161	0.028856	0.052392	0.034678	0	0.005785	0.040378	0.023171	0.138213	0.043825	0.011559
0.023156	0	0.017313	0.040749	0.040457	0.011561	0	0.069219	0.028964	0.034553	0.062608	0
0.023156	0.005805	0.023085	0.081498	0.034678	0.005781	0.005785	0.051914	0.011586	0.109419	0.087651	0.00578
0	0.01161	0.023085	0.064034	0.034678	0.005781	0	0.069219	0.023171	0.05183	0.087651	0.011559
0	0	0.028856	0.087319	0.052016	0.005781	0.01157	0.057682	0.034757	0.074866	0.131476	0
0.023156	0.005805	0.011542	0.122247	0.034678	0.011561	0	0.069219	0.023171	0.063348	0.056347	0.00578
0.046312	0	0.028856	0.093141	0.017339	0.011561	0.01157	0.074987	0.023171	0.040312	0.118955	0
0.069468	0	0.028856	0.058213	0.040457	0.017342	0.005785	0.011536	0.017378	0.126695	0.137737	0
0.046312	0.005805	0.011542	0.22703	0.040457	0.005781	0.017356	0.051914	0.023171	0.069107	0.100172	0.00578

0.023156	0	0.011542	0.058213	0.046237	0.005781	0.005785	0.028841	0.028964	0.184284	0.075129	0
0	0	0.017313	0.174639	0.034678	0.017342	0.01157	0.074987	0.028964	0.086383	0.118955	0
0	0	0.017313	0.005821	0.023118	0.011561	0.017356	0.046146	0.011586	0.046071	0.112694	0
0.046312	0	0.017313	0.029106	0.011559	0.005781	0.01157	0.051914	0.023171	0.097901	0.056347	0
0.023156	0.005805	0.034627	0.058213	0.011559	0.017342	0.01157	0.005768	0.069514	0.080624	0.112694	0.00578
0	0.01161	0.011542	0.075677	0.034678	0.005781	0.005785	0.034609	0.005793	0.097901	0.062608	0.011559
0.023156	0	0.005771	0.040749	0.028898	0	0	0.092292	0.034757	0.092142	0.087651	0
0.023156	0.01161	0.023085	0.029106	0.011559	0.011561	0	0.034609	0.017378	0.034553	0.08139	0.011559
0.023156	0.005805	0.034627	0.064034	0.028898	0.011561	0.028926	0.057682	0.04055	0.040312	0.087651	0.00578
0.023156	0	0.023085	0.064034	0.011559	0.023123	0.017356	0.034609	0.023171	0.143972	0.150259	0
0.023156	0	0.023085	0.110604	0.023118	0.011561	0.005785	0.034609	0.023171	0.028794	0.100172	0
0.046312	0.005805	0.017313	0.064034	0.011559	0.011561	0.005785	0.028841	0.034757	0.132454	0.043825	0.00578
0.023156	0.01161	0.011542	0.18046	0.023118	0.017342	0.017356	0.040378	0.017378	0.057589	0.093912	0.011559
0.069468	0.005805	0.011542	0.098962	0.023118	0	0.005785	0.057682	0.052135	0.086383	0.08139	0.00578
0.069468	0	0.017313	0.034928	0.00578	0.023123	0	0.074987	0.034757	0.167008	0.08139	0
0	0.005805	0.017313	0.081498	0.023118	0.023123	0.005785	0.034609	0.063721	0.057589	0.16278	0.00578
0.023156	0	0.017313	0.023285	0.017339	0.023123	0.005785	0.051914	0.034757	0.069107	0.093912	0
0	0.01161	0.011542	0.005821	0.017339	0.017342	0.005785	0.051914	0.028964	0.086383	0.075129	0.011559
0.046312	0	0.017313	0.075677	0.017339	0.017342	0.017356	0.063451	0.046343	0.05183	0.118955	0
0	0.017415	0.011542	0.110604	0.028898	0.005781	0.005785	0.040378	0.028964	0.092142	0.169041	0.017339
0.023156	0.005805	0.023085	0.040749	0.023118	0.011561	0	0.069219	0.057928	0.149731	0.037565	0.00578
0.069468	0.005805	0.011542	0.029106	0.034678	0.011561	0	0.092292	0.017378	0.120937	0.08139	0.00578
0	0.005805	0.040398	0.005821	0.040457	0.005781	0	0.040378	0.034757	0.023036	0.056347	0.00578
0.023156	0	0.011542	0.040749	0.017339	0.017342	0	0.080755	0.017378	0.046071	0.118955	0
0.069468	0.005805	0.017313	0.145532	0.011559	0.011561	0.005785	0.092292	0.023171	0.161249	0.075129	0.00578
0	0.005805	0.005771	0.034928	0.028898	0.017342	0	0.051914	0.017378	0.023036	0.08139	0.00578
0	0.005805	0.011542	0.261958	0.034678	0.005781	0.005785	0.057682	0.017378	0.034553	0.106433	0.00578
0.023156	0.005805	0.023085	0.075677	0.040457	0.017342	0.01157	0.063451	0.028964	0.023036	0.106433	0.00578
0.046312	0.005805	0.023085	0.034928	0.040457	0	0	0.103828	0.028964	0.074866	0.056347	0.00578
0	0.01161	0.005771	0.064034	0.017339	0	0.01157	0.09806	0.034757	0.092142	0.093912	0.011559
0.023156	0.005805	0.034627	0.005821	0.028898	0.011561	0.01157	0.069219	0.023171	0.086383	0.08139	0.00578
0	0.005805	0.023085	0.005821	0.034678	0.011561	0.01157	0.011536	0.052135	0.040312	0.056347	0.00578
0	0.01161	0.011542	0.017464	0.017339	0.005781	0.01157	0.126901	0.017378	0.126695	0.112694	0.011559
0.023156	0	0.017313	0.029106	0.034678	0.011561	0	0.040378	0.04055	0.097901	0.112694	0
0.046312	0.005805	0.017313	0.081498	0.017339	0.023123	0.01157	0.051914	0.023171	0.034553	0.062608	0.00578
0.046312	0.017415	0.017313	0.058213	0.028898	0	0.005785	0.138438	0.028964	0.080624	0.062608	0.017339
0.023156	0.01161	0.028856	0.005821	0.011559	0.005781	0.005785	0.034609	0.028964	0.092142	0.093912	0.011559
0.046312	0.01161	0.017313	0.162996	0.046237	0.005781	0	0.080755	0.069514	0.138213	0.112694	0.011559
0.046312	0.005805	0.017313	0.157175	0.040457	0.011561	0.017356	0.017305	0.046343	0.080624	0.100172	0.00578
0.069468	0	0.017313	0.029106	0.034678	0	0.005785	0.034609	0.011586	0.10366	0.112694	0
0.023156	0.01161	0.023085	0.023285	0.017339	0.011561	0	0.057682	0.034757	0.172767	0.043825	0.011559
0.046312	0.005805	0.011542	0.174639	0.028898	0.011561	0	0.017305	0.017378	0.034553	0.137737	0.00578
0.023156	0.005805	0.005771	0	0.040457	0.005781	0.005785	0.028841	0.011586	0.069107	0.137737	0.00578
0.046312	0.01161	0.011542	0.064034	0.023118	0.005781	0	0.057682	0.023171	0.086383	0.181562	0.011559
0.046312	0.005805	0	0.139711	0.023118	0.011561	0.01157	0.109597	0.017378	0.057589	0.118955	0.00578
0.023156	0.01161	0.028856	0.110604	0.028898	0.005781	0	0.057682	0.034757	0.086383	0.150259	0.011559
0.023156	0	0.005771	0.296886	0.023118	0.005781	0.01157	0.09806	0.034757	0.149731	0.100172	0
0.023156	0.01161	0.034627	0.104783	0.040457	0.011561	0.017356	0.034609	0.011586	0.05183	0.125215	0.011559
0.069468	0.005805	0.011542	0.017464	0.011559	0.011561	0.01157	0.028841	0.028964	0.132454	0.087651	0.00578
0.023156	0.005805	0.017313	0.110604	0.00578	0.011561	0.005785	0.057682	0	0.132454	0.118955	0.00578
0.023156	0.01161	0.011542	0.017464	0.017339	0.005781	0	0.057682	0.005793	0.063348	0.093912	0.011559

0.046312	0.01161	0.017313	0.040749	0.028898	0.011561	0	0.057682	0.023171	0.086383	0.118955	0.011559
0	0.005805	0.017313	0.157175	0.040457	0.017342	0	0.023073	0.04055	0.132454	0.087651	0.00578
0.023156	0.005805	0.005771	0.069855	0.040457	0	0.005785	0.034609	0.023171	0.057589	0.050086	0.00578
0	0.01161	0.011542	0.128068	0.040457	0.017342	0	0.057682	0.028964	0.10366	0.106433	0.011559
0.046312	0	0.017313	0.145532	0.040457	0.017342	0	0.069219	0.028964	0.143972	0.100172	0
0	0.005805	0.017313	0.069855	0.034678	0.005781	0.01157	0.040378	0.034757	0.126695	0.106433	0.00578
0.023156	0.005805	0.028856	0.040749	0.023118	0.011561	0.01157	0.115365	0.04055	0.034553	0.093912	0.00578
0	0.005805	0.028856	0	0.057796	0.005781	0	0.051914	0.011586	0.109419	0.093912	0.00578
0.023156	0	0.023085	0.064034	0.040457	0.011561	0	0.074987	0.017378	0.023036	0.16278	0
0	0.017415	0.011542	0.110604	0.057796	0	0	0.017305	0.028964	0.063348	0.075129	0.017339
0.069468	0	0.017313	0.011643	0.023118	0.011561	0	0.023073	0.034757	0.167008	0.087651	0
0.046312	0	0.011542	0.069855	0.028898	0.011561	0	0.057682	0.028964	0.034553	0.037565	0
0	0.01161	0.017313	0.110604	0.023118	0.023123	0.005785	0.017305	0.034757	0.086383	0.131476	0.011559
0.023156	0	0.017313	0.04657	0.034678	0.005781	0.005785	0.051914	0.04055	0.023036	0.087651	0
0.023156	0.02322	0.005771	0.087319	0.028898	0.011561	0.01157	0.09806	0.04055	0.097901	0.156519	0.023119
0	0	0.028856	0.087319	0.028898	0.023123	0.005785	0.057682	0.023171	0.05183	0.093912	0
0.023156	0	0.023085	0.139711	0.028898	0.011561	0.01157	0.063451	0.011586	0.092142	0.068869	0
0.046312	0.01161	0.023085	0.011643	0.052016	0.005781	0.005785	0.023073	0.017378	0.040312	0.131476	0.011559
0.046312	0.005805	0.011542	0.104783	0.00578	0.005781	0.005785	0.09806	0.034757	0.115178	0.087651	0.00578
0	0	0.017313	0.093141	0.028898	0.005781	0.005785	0.057682	0.034757	0.069107	0.118955	0
0	0.005805	0.017313	0.081498	0.028898	0.017342	0.005785	0.034609	0.052135	0.138213	0.087651	0.00578
0.046312	0.005805	0.011542	0.081498	0.040457	0.011561	0.005785	0.057682	0.028964	0.138213	0.106433	0.00578
0	0.01161	0.011542	0.052392	0.028898	0.011561	0.01157	0.028841	0.023171	0.080624	0.075129	0.011559
0	0.005805	0.023085	0.232852	0.040457	0.005781	0.005785	0.069219	0.028964	0.149731	0.050086	0.00578
0.023156	0.017415	0.023085	0.034928	0.034678	0.011561	0.005785	0.074987	0.052135	0.057589	0.068869	0.017339
0.023156	0.005805	0.011542	0.110604	0.034678	0.017342	0	0.057682	0.052135	0.074866	0.087651	0.00578
0	0	0.017313	0.034928	0.034678	0.028903	0	0.086524	0.063721	0.178525	0.137737	0
0.046312	0.005805	0.028856	0.023285	0.028898	0.005781	0.017356	0.080755	0.034757	0.143972	0.062608	0.00578
0	0.005805	0.023085	0.052392	0.028898	0.028903	0.005785	0.074987	0.011586	0.138213	0.068869	0.00578
0.046312	0.005805	0.011542	0.04657	0.023118	0.011561	0	0.069219	0.046343	0.023036	0.156519	0.00578
0	0	0.017313	0.052392	0.023118	0.023123	0.005785	0.028841	0.028964	0.074866	0.075129	0
0	0	0.017313	0.145532	0.023118	0.017342	0.005785	0.063451	0.005793	0.092142	0.106433	0
0.046312	0.005805	0.028856	0.093141	0.028898	0.011561	0.01157	0.080755	0.052135	0.178525	0.16278	0.00578
0.046312	0	0.011542	0.023285	0.017339	0.011561	0.005785	0.028841	0.034757	0.074866	0.200345	0
0.023156	0	0.023085	0.075677	0.034678	0.011561	0.005785	0.028841	0.034757	0.069107	0.100172	0
0	0.01161	0.011542	0.023285	0.046237	0.005781	0.01157	0.080755	0	0.028794	0.043825	0.011559
0.023156	0.005805	0.034627	0.011643	0.040457	0.023123	0	0.040378	0.017378	0.132454	0.143998	0.00578
0	0.005805	0.023085	0.064034	0.040457	0.005781	0	0.028841	0.028964	0.005759	0.075129	0.00578
0	0.01161	0.017313	0.069855	0.034678	0.005781	0.005785	0.092292	0.017378	0.092142	0.062608	0.011559
0.069468	0.005805	0.005771	0.081498	0.034678	0.005781	0.005785	0.028841	0.017378	0.028794	0.062608	0.00578
0.023156	0.005805	0.005771	0.029106	0.023118	0	0	0.063451	0	0.074866	0.16278	0.00578
0	0	0.028856	0.023285	0.034678	0.005781	0.01157	0.051914	0.005793	0.017277	0.068869	0
0.023156	0	0.023085	0.017464	0.040457	0.005781	0	0.057682	0.011586	0.080624	0.150259	0
0.046312	0.005805	0.017313	0.058213	0.023118	0.023123	0	0.051914	0.023171	0.017277	0.062608	0.00578
0.023156	0.005805	0.005771	0.023285	0.017339	0.005781	0	0.074987	0.04055	0.080624	0.106433	0.00578
0	0.017415	0.005771	0.157175	0.040457	0.005781	0	0.069219	0.034757	0.040312	0.075129	0.017339
0.046312	0.005805	0.005771	0.069855	0.034678	0.017342	0.005785	0.09806	0.063721	0.05183	0.062608	0.00578
0.023156	0.01161	0.028856	0.005821	0.028898	0.011561	0.005785	0.028841	0.046343	0.046071	0.131476	0.011559
0	0.017415	0.017313	0.069855	0.040457	0.017342	0	0.063451	0.017378	0.074866	0.100172	0.017339
0.046312	0.005805	0.023085	0.064034	0.028898	0.011561	0	0.092292	0.034757	0.069107	0.050086	0.00578
0.023156	0.01161	0.011542	0.005821	0.023118	0.017342	0.005785	0.080755	0.011586	0.115178	0.131476	0.011559

0.023156	0.005805	0.028856	0.058213	0.017339	0.028903	0	0.09806	0.017378	0.05183	0.087651	0.00578
0.023156	0.005805	0.023085	0.110604	0.023118	0.005781	0.005785	0.034609	0	0.080624	0.056347	0.00578
0	0	0.023085	0.069855	0.028898	0.011561	0	0.09806	0.04055	0.161249	0.087651	0
0	0.005805	0.005771	0.005821	0.017339	0.011561	0.005785	0.074987	0.063721	0.040312	0.075129	0.00578
0	0.005805	0.023085	0.087319	0.040457	0.017342	0.01157	0.121133	0.04055	0.10366	0.093912	0.00578
0	0	0.011542	0.005821	0.017339	0.028903	0.005785	0.057682	0.011586	0.143972	0.112694	0
0	0.01161	0.017313	0.005821	0.028898	0.023123	0.017356	0.046146	0.046343	0.120937	0.137737	0.011559
0.046312	0.005805	0.017313	0.04657	0.023118	0.005781	0	0.074987	0.017378	0.046071	0.08139	0.00578
0.023156	0.005805	0.005771	0.052392	0.017339	0.017342	0.01157	0.080755	0.057928	0.028794	0.093912	0.00578
0.023156	0.005805	0.028856	0.017464	0.040457	0.017342	0.01157	0.023073	0.028964	0.046071	0.125215	0.00578
0.023156	0	0.017313	0.110604	0.00578	0.011561	0	0.046146	0.028964	0.040312	0.131476	0
0	0.005805	0.023085	0.081498	0.017339	0.011561	0.005785	0.040378	0.017378	0.080624	0.143998	0.00578
0	0.01161	0.028856	0.017464	0.017339	0.011561	0.005785	0.057682	0.005793	0.040312	0.068869	0.011559
0.046312	0.005805	0.023085	0.110604	0.052016	0.011561	0.01157	0.040378	0.046343	0.149731	0.056347	0.00578
0.023156	0	0.028856	0.029106	0.023118	0.023123	0.01157	0.028841	0.023171	0.063348	0.106433	0
0	0.005805	0.011542	0.011643	0.017339	0.011561	0.005785	0.011536	0.023171	0.138213	0.175302	0.00578
0.023156	0	0.028856	0.058213	0.028898	0.023123	0.01157	0.017305	0.034757	0.092142	0.125215	0
0.023156	0	0.034627	0.052392	0.046237	0.017342	0.01157	0.086524	0.046343	0.023036	0.068869	0
0.023156	0.005805	0.023085	0.023285	0.034678	0.017342	0.01157	0.069219	0.063721	0.126695	0.08139	0.00578
0	0.01161	0.017313	0.116426	0.046237	0.028903	0	0.023073	0.04055	0.023036	0.131476	0.011559
0.023156	0.01161	0.040398	0.081498	0.017339	0.005781	0.017356	0.092292	0.011586	0.069107	0.112694	0.011559
0	0.005805	0.011542	0.023285	0.017339	0.005781	0.005785	0.028841	0.034757	0.086383	0.137737	0.00578
0	0	0.017313	0.034928	0.046237	0.017342	0	0.069219	0.017378	0.023036	0.106433	0
0	0.005805	0.005771	0.069855	0.034678	0.011561	0.005785	0.121133	0.034757	0.126695	0.112694	0.00578
0	0.01161	0.011542	0.017464	0.028898	0.011561	0.005785	0.051914	0.017378	0.120937	0.075129	0.011559
0.023156	0.005805	0.005771	0.04657	0.046237	0.005781	0.01157	0.09806	0.034757	0.086383	0.075129	0.00578
0.023156	0.005805	0.017313	0.18046	0.040457	0.011561	0.01157	0.074987	0.011586	0.10366	0.143998	0.00578
0	0.005805	0.005771	0.058213	0.00578	0.011561	0.005785	0.051914	0.028964	0.195802	0.150259	0.00578
0.023156	0	0.023085	0.13389	0.040457	0.017342	0.005785	0.017305	0.04055	0.063348	0.100172	0
0	0	0.028856	0.075677	0.052016	0.011561	0.005785	0.051914	0.034757	0.063348	0.100172	0
0	0.005805	0.028856	0.034928	0.017339	0.017342	0	0.144206	0.04055	0.040312	0.087651	0.00578
0	0.005805	0.017313	0.058213	0.028898	0.023123	0	0.017305	0.023171	0.017277	0.068869	0.00578
0	0	0.023085	0.174639	0.046237	0.005781	0.01157	0.040378	0.04055	0.046071	0.087651	0
0.046312	0.005805	0.005771	0.075677	0.023118	0.011561	0	0.057682	0.046343	0.138213	0.112694	0.00578
0.023156	0	0.028856	0.110604	0.040457	0.017342	0.017356	0.034609	0.057928	0.092142	0.050086	0
0	0.01161	0.017313	0	0.017339	0.005781	0	0.063451	0.028964	0.080624	0.181562	0.011559
0.023156	0	0.017313	0.093141	0.034678	0.011561	0.005785	0.063451	0.023171	0.074866	0.131476	0
0	0.005805	0.023085	0.116426	0.046237	0.005781	0.017356	0.023073	0.011586	0.023036	0.087651	0.00578
0.023156	0.005805	0	0.087319	0.028898	0.017342	0.01157	0.080755	0.034757	0.074866	0.112694	0.00578
0.023156	0.01161	0.017313	0.052392	0.011559	0.017342	0.01157	0.069219	0.04055	0.046071	0.16278	0.011559
0.023156	0.005805	0.005771	0.011643	0.017339	0.011561	0.01157	0.051914	0.023171	0.023036	0.031304	0.00578
0	0.01161	0.034627	0.093141	0.046237	0.017342	0.005785	0.121133	0.028964	0.167008	0.118955	0.011559
0.046312	0	0.023085	0.069855	0.028898	0.005781	0	0.144206	0.034757	0.109419	0.08139	0
0	0	0.017313	0.064034	0.023118	0.017342	0.005785	0.09806	0.028964	0.126695	0.112694	0
0.069468	0	0.028856	0.064034	0.017339	0.005781	0.005785	0.005768	0.04055	0.086383	0.018782	0
0	0.005805	0.011542	0.069855	0.023118	0.011561	0.005785	0.063451	0.04055	0.028794	0.093912	0.00578
0.023156	0.01161	0.028856	0.087319	0.034678	0.011561	0.005785	0.057682	0.011586	0.143972	0.037565	0.011559
0.023156	0.005805	0.017313	0.075677	0.028898	0.017342	0.005785	0.103828	0.028964	0.069107	0.125215	0.00578
0.023156	0	0.028856	0.139711	0.034678	0.005781	0.005785	0.086524	0.04055	0.069107	0.050086	0
0.046312	0.005805	0.023085	0.029106	0.023118	0.005781	0.005785	0.023073	0.057928	0.120937	0.100172	0.00578
0	0.017415	0.017313	0.093141	0.040457	0.011561	0.01157	0.051914	0.023171	0.023036	0.125215	0.017339

0.023156	0	0.023085	0.023285	0.040457	0.005781	0.005785	0.051914	0.034757	0.115178	0.08139	0
0.069468	0	0.011542	0.058213	0.017339	0.017342	0.005785	0.069219	0.023171	0.040312	0.050086	0
0	0.017415	0.017313	0.110604	0.028898	0.005781	0	0.040378	0.023171	0.138213	0.043825	0.017339
0.023156	0.017415	0.017313	0.145532	0.023118	0.005781	0	0.057682	0.04055	0.028794	0.143998	0.017339
0.023156	0.005805	0.017313	0.174639	0.028898	0.023123	0	0.063451	0.034757	0.005759	0.106433	0.00578
0.023156	0.005805	0.017313	0.029106	0.034678	0.017342	0.005785	0.051914	0.023171	0.080624	0.169041	0.00578
0.023156	0	0.017313	0.069855	0.034678	0.028903	0	0.051914	0.023171	0.086383	0.075129	0
0.069468	0	0.028856	0.023285	0.023118	0.005781	0.005785	0.028841	0.028964	0.086383	0.050086	0
0	0.005805	0.017313	0.122247	0.011559	0.023123	0	0.063451	0.04055	0.034553	0.087651	0.00578
0.023156	0	0.017313	0.064034	0.023118	0	0.01157	0.034609	0.028964	0.086383	0.156519	0
0.023156	0	0.023085	0.104783	0.017339	0.011561	0.005785	0.080755	0.017378	0.132454	0.137737	0
0	0.005805	0.005771	0.081498	0.017339	0.005781	0.017356	0.057682	0.04055	0.10366	0.043825	0.00578
0.023156	0.017415	0.017313	0.052392	0.057796	0.005781	0.005785	0.063451	0.017378	0.040312	0.100172	0.017339
0	0.005805	0.017313	0.005821	0.017339	0.023123	0.01157	0.034609	0.023171	0.080624	0.056347	0.00578
0.023156	0.017415	0.028856	0.087319	0.028898	0.005781	0.005785	0.086524	0.023171	0.057589	0.075129	0.017339
0	0.005805	0.023085	0.139711	0.046237	0.005781	0.005785	0.126901	0.057928	0.149731	0.16278	0.00578
0.023156	0	0.011542	0.034928	0.040457	0.011561	0	0.028841	0.011586	0.074866	0.093912	0
0.023156	0.005805	0.011542	0.081498	0.040457	0.011561	0	0.09806	0.023171	0.080624	0.106433	0.00578
0.023156	0	0.023085	0.104783	0.034678	0.017342	0.005785	0.080755	0.052135	0.034553	0.100172	0
0.023156	0.01161	0.011542	0.075677	0.017339	0	0.017356	0.074987	0.023171	0.034553	0.08139	0.011559
0	0.005805	0.011542	0.029106	0.017339	0.017342	0.017356	0.028841	0.046343	0.040312	0.137737	0.00578
0.023156	0.01161	0.023085	0.087319	0.028898	0	0.005785	0.103828	0.023171	0.097901	0.131476	0.011559
0.046312	0.005805	0.011542	0.104783	0.040457	0.005781	0.01157	0.069219	0.005793	0.074866	0.181562	0.00578
0	0.005805	0.011542	0.139711	0.034678	0.017342	0.005785	0.109597	0.04055	0.017277	0.106433	0.00578
0	0	0.028856	0.034928	0.028898	0.011561	0	0.09806	0.028964	0.040312	0.150259	0
0	0	0.017313	0.011643	0.011559	0.011561	0	0.046146	0.023171	0.086383	0.16278	0
0.023156	0.01161	0.017313	0.052392	0.017339	0.017342	0.005785	0.057682	0.023171	0.097901	0.118955	0.011559
0.023156	0.005805	0.017313	0.023285	0.034678	0.011561	0.017356	0.057682	0.04055	0.097901	0.137737	0.00578
0.023156	0	0.017313	0.017464	0.028898	0.011561	0	0.080755	0.005793	0.074866	0.050086	0
0	0	0.034627	0.075677	0.034678	0	0.01157	0.057682	0.052135	0.028794	0.131476	0
0	0.017415	0.023085	0.098962	0.034678	0.023123	0.005785	0.086524	0.034757	0.10366	0.087651	0.017339
0	0	0.023085	0.029106	0.017339	0	0.01157	0.051914	0.034757	0.143972	0.156519	0
0	0.017415	0.017313	0.029106	0.028898	0.011561	0.023141	0.034609	0.028964	0.034553	0.125215	0.017339
0.023156	0.01161	0.011542	0.093141	0.023118	0.011561	0	0.109597	0.023171	0.011518	0.100172	0.011559
0	0.005805	0.011542	0.011643	0.023118	0.017342	0.005785	0.017305	0.046343	0.069107	0.062608	0.00578
0.046312	0.01161	0.023085	0.174639	0.023118	0.017342	0.005785	0.069219	0.005793	0.011518	0.181562	0.011559
0	0.005805	0.005771	0	0.028898	0	0	0.028841	0.028964	0.132454	0.106433	0.00578
0.069468	0	0.011542	0.058213	0.034678	0.011561	0	0.028841	0.017378	0.126695	0.08139	0
0	0.005805	0.017313	0.034928	0.023118	0.028903	0	0.092292	0.028964	0.034553	0.143998	0.00578
0.023156	0	0.028856	0.093141	0.034678	0.011561	0.005785	0.092292	0.028964	0.115178	0.100172	0
0.046312	0	0.023085	0.034928	0.057796	0.011561	0.005785	0.046146	0.046343	0.097901	0.087651	0
0.046312	0	0.023085	0.017464	0.028898	0.011561	0.005785	0.028841	0.023171	0.109419	0.100172	0
0	0.005805	0.005771	0.139711	0.017339	0.005781	0.01157	0.126901	0.017378	0.034553	0.131476	0.00578
0.069468	0.005805	0.005771	0.058213	0.017339	0.011561	0.005785	0.046146	0.04055	0.023036	0.087651	0.00578
0.023156	0	0.017313	0.029106	0.040457	0.005781	0	0.080755	0.028964	0.023036	0.093912	0
0.046312	0	0.023085	0.128068	0.017339	0.028903	0.005785	0.034609	0.017378	0.023036	0.156519	0
0	0	0.017313	0.011643	0.052016	0.011561	0.005785	0.051914	0.046343	0.057589	0.100172	0
0.023156	0.005805	0.017313	0.023285	0.034678	0.011561	0.005785	0.028841	0.017378	0.074866	0.106433	0.00578
0.023156	0.005805	0.011542	0.110604	0.052016	0.011561	0.005785	0.057682	0.04055	0.138213	0.08139	0.00578
0.023156	0	0.017313	0.058213	0.046237	0	0.005785	0.023073	0.04055	0.086383	0.050086	0
0.046312	0.005805	0.028856	0.18046	0.028898	0.011561	0.017356	0.040378	0.017378	0.109419	0.056347	0.00578

0.069468	0.005805	0.028856	0	0.011559	0.005781	0.005785	0.017305	0.023171	0.080624	0.106433	0.00578
0	0	0.011542	0.087319	0.034678	0.017342	0.01157	0.080755	0.04055	0.063348	0.012522	0
0.023156	0	0.023085	0.093141	0.034678	0.011561	0	0.126901	0.005793	0.120937	0.175302	0
0.023156	0.01161	0.011542	0.011643	0.034678	0.005781	0	0.051914	0.005793	0.115178	0.068869	0.011559
0	0	0.005771	0.18046	0.046237	0.028903	0	0.040378	0.005793	0.046071	0.106433	0
0.069468	0.005805	0.023085	0.040749	0.040457	0.011561	0.01157	0.057682	0.017378	0.074866	0.100172	0.00578
0.023156	0.005805	0.028856	0.058213	0.023118	0.011561	0.005785	0.057682	0.005793	0.086383	0.08139	0.00578
0.046312	0.005805	0.023085	0.075677	0.034678	0.005781	0.01157	0.034609	0.017378	0.034553	0.075129	0.00578
0	0	0.017313	0.069855	0.017339	0.005781	0.005785	0.034609	0.023171	0.178525	0.100172	0
0.023156	0.005805	0.023085	0.075677	0.011559	0.005781	0.005785	0.028841	0.034757	0.086383	0.143998	0.00578
0	0.005805	0	0.058213	0.028898	0.017342	0	0.09806	0.023171	0.172767	0.068869	0.00578
0	0.01161	0.005771	0.110604	0.017339	0.005781	0	0.040378	0.017378	0.190043	0.137737	0.011559
0.046312	0.005805	0.011542	0.157175	0.017339	0.011561	0.01157	0.046146	0.046343	0.126695	0.137737	0.00578
0	0.005805	0.023085	0.087319	0.028898	0.011561	0.005785	0.051914	0.011586	0.149731	0.181562	0.00578
0.023156	0.005805	0.028856	0.081498	0.017339	0.011561	0.005785	0.034609	0.023171	0.092142	0.056347	0.00578
0	0.005805	0.034627	0.139711	0.028898	0.017342	0.01157	0.034609	0.034757	0.063348	0.150259	0.00578
0.046312	0	0.023085	0.052392	0.023118	0.011561	0	0.057682	0.04055	0.080624	0.169041	0
0.046312	0.01161	0.017313	0.081498	0.028898	0.017342	0	0.057682	0.028964	0.092142	0.118955	0.011559
0.046312	0	0.023085	0.058213	0.040457	0.017342	0.005785	0.005768	0.052135	0.074866	0.056347	0
0.023156	0	0.017313	0.075677	0.017339	0.011561	0.005785	0.074987	0.057928	0.086383	0.200345	0
0.023156	0.01161	0.017313	0.116426	0.034678	0.005781	0.005785	0.063451	0.023171	0.092142	0.112694	0.011559
0.023156	0.01161	0.017313	0.075677	0.023118	0.011561	0.005785	0.028841	0.04055	0.115178	0.093912	0.011559
0.023156	0	0.011542	0.122247	0.028898	0.017342	0.01157	0.034609	0.057928	0.120937	0.056347	0
0.023156	0.005805	0.034627	0.069855	0.034678	0.011561	0	0.121133	0.023171	0.149731	0.125215	0.00578
0.023156	0	0.034627	0.069855	0.034678	0.028903	0.01157	0.069219	0.011586	0.143972	0.056347	0
0	0.017415	0.011542	0.069855	0.017339	0.005781	0.005785	0.028841	0.046343	0.05183	0.093912	0.017339
0.023156	0.005805	0.017313	0.110604	0.00578	0.005781	0.01157	0.057682	0.046343	0.132454	0.068869	0.00578
0.046312	0	0.005771	0.110604	0.040457	0.005781	0.01157	0.063451	0.04055	0.057589	0.075129	0
0.023156	0.005805	0.017313	0.017464	0.034678	0.011561	0	0.046146	0.017378	0.178525	0.125215	0.00578
0.046312	0.005805	0.023085	0.110604	0.023118	0.005781	0.01157	0.023073	0.017378	0.109419	0.043825	0.00578
0.023156	0.005805	0.005771	0.110604	0.028898	0.011561	0.01157	0.103828	0.028964	0.138213	0.118955	0.00578
0	0.005805	0.011542	0.017464	0.023118	0.023123	0.01157	0.023073	0.017378	0.126695	0.131476	0.00578
0.023156	0	0.005771	0.093141	0.00578	0.011561	0.005785	0.057682	0.034757	0.046071	0.037565	0
0.046312	0	0.017313	0.122247	0.023118	0.011561	0.01157	0.040378	0.034757	0.10366	0.156519	0
0.046312	0.005805	0.011542	0.098962	0.028898	0	0	0.063451	0.04055	0.10366	0.087651	0.00578
0	0.02322	0.011542	0.093141	0.023118	0.005781	0.017356	0.074987	0.017378	0.097901	0.062608	0.023119
0	0.01161	0.017313	0.128068	0.023118	0	0	0.063451	0.028964	0.126695	0.150259	0.011559
0	0.01161	0.011542	0.023285	0.023118	0.017342	0.01157	0.005768	0.034757	0.097901	0.169041	0.011559
0	0.01161	0.028856	0.075677	0.034678	0.011561	0.01157	0.040378	0	0.040312	0.062608	0.011559
0.046312	0.01161	0.005771	0.069855	0.028898	0.011561	0.005785	0.074987	0.034757	0.023036	0.068869	0.011559
0.046312	0.01161	0	0.052392	0.028898	0.005781	0	0.063451	0.046343	0.167008	0.050086	0.011559
0.046312	0.005805	0.017313	0.22703	0.034678	0.011561	0.005785	0.109597	0.011586	0.040312	0.118955	0.00578
0.023156	0.005805	0.017313	0.040749	0.023118	0.005781	0	0.080755	0.017378	0.080624	0.143998	0.00578
0.046312	0.01161	0.011542	0.128068	0.040457	0.017342	0	0.086524	0.034757	0.097901	0.143998	0.011559
0	0.02322	0.028856	0.157175	0.034678	0.005781	0.005785	0.086524	0.011586	0.046071	0.031304	0.023119
0.023156	0	0.017313	0.116426	0.034678	0.011561	0	0.040378	0.028964	0.057589	0.106433	0
0	0.01161	0.034627	0.011643	0.011559	0	0.005785	0.005768	0.028964	0.190043	0.106433	0.011559
0.023156	0.005805	0.005771	0.075677	0.028898	0.005781	0	0.063451	0.017378	0.132454	0.100172	0.00578
0.023156	0.005805	0.011542	0.029106	0.034678	0.023123	0.005785	0.034609	0.034757	0.132454	0.131476	0.00578
0	0.01161	0.005771	0.064034	0.028898	0.017342	0.005785	0.023073	0.017378	0.086383	0.087651	0.011559
0.023156	0.005805	0.017313	0.005821	0.017339	0.017342	0	0.005768	0.052135	0.069107	0.100172	0.00578

0.023156	0.005805	0.017313	0.081498	0.040457	0	0.005785	0.074987	0.011586	0.05183	0.087651	0.00578
0.023156	0.005805	0.023085	0.075677	0.011559	0.017342	0	0.040378	0.023171	0.143972	0.068869	0.00578
0	0	0.011542	0.075677	0.011559	0	0.005785	0.028841	0.028964	0.126695	0.112694	0
0.023156	0.005805	0.011542	0.145532	0.034678	0.011561	0	0.034609	0.046343	0.069107	0.125215	0.00578
0.023156	0.005805	0.017313	0.034928	0.034678	0.005781	0.005785	0.092292	0.017378	0.236114	0.050086	0.00578
0.023156	0	0.017313	0.058213	0.046237	0.005781	0	0.028841	0.005793	0.097901	0.112694	0
0.023156	0.005805	0.011542	0.04657	0.057796	0.011561	0.01157	0.046146	0.017378	0.092142	0.118955	0.00578
0.023156	0.01161	0.011542	0.058213	0.028898	0.011561	0.005785	0.057682	0.052135	0.126695	0.100172	0.011559
0	0.017415	0.023085	0.058213	0.023118	0.017342	0	0.051914	0.028964	0.097901	0.106433	0.017339
0.023156	0	0.011542	0.011643	0.017339	0.005781	0.005785	0.034609	0.011586	0.126695	0.08139	0
0	0.005805	0.023085	0.093141	0.028898	0.005781	0.01157	0.069219	0.028964	0.086383	0.062608	0.00578
0.023156	0.01161	0.017313	0.04657	0.00578	0.005781	0.01157	0.074987	0.005793	0.028794	0.125215	0.011559
0.046312	0.005805	0.011542	0.145532	0.063576	0.011561	0.017356	0.103828	0.023171	0.034553	0.075129	0.00578
0	0.01161	0.017313	0.029106	0.040457	0.028903	0.01157	0.069219	0.017378	0.143972	0.125215	0.011559
0	0	0.023085	0.168817	0.028898	0.017342	0.005785	0.086524	0.052135	0.080624	0.08139	0
0.023156	0.005805	0.017313	0.098962	0.028898	0.011561	0.01157	0.074987	0.005793	0.05183	0.056347	0.00578
0.023156	0.01161	0.017313	0.034928	0.028898	0	0.01157	0.086524	0.028964	0.086383	0.100172	0.011559
0.046312	0	0.023085	0.075677	0.028898	0.005781	0.005785	0.034609	0.023171	0.086383	0.075129	0
0.023156	0	0.011542	0.116426	0.023118	0.017342	0.005785	0.011536	0.023171	0.028794	0.106433	0
0.023156	0	0.017313	0.029106	0.040457	0.011561	0.01157	0.051914	0.028964	0.138213	0.068869	0
0.046312	0.01161	0.011542	0.110604	0.00578	0.005781	0	0.040378	0.023171	0.10366	0.062608	0.011559
0.023156	0.005805	0.017313	0.058213	0.046237	0.011561	0.005785	0.017305	0.023171	0.034553	0.062608	0.00578
0.023156	0.01161	0.017313	0.052392	0.011559	0.017342	0	0.028841	0.028964	0.115178	0.143998	0.011559
0	0	0.028856	0.122247	0.028898	0.011561	0.005785	0.080755	0.04055	0.097901	0.169041	0
0.069468	0.005805	0.011542	0.215388	0.034678	0.005781	0.01157	0.086524	0.005793	0.126695	0.125215	0.00578
0	0	0.005771	0.145532	0.017339	0.017342	0.005785	0.057682	0.034757	0.080624	0.056347	0
0.023156	0.005805	0.005771	0.075677	0.023118	0.005781	0.005785	0.040378	0.04055	0.023036	0.143998	0.00578
0.046312	0.017415	0.028856	0.104783	0.028898	0	0	0.011536	0.04055	0.069107	0.200345	0.017339
0	0.005805	0.011542	0.034928	0.023118	0.028903	0.005785	0.028841	0.04055	0.126695	0.100172	0.00578
0.023156	0	0.028856	0.128068	0.028898	0	0	0.040378	0.017378	0.143972	0.068869	0
0.023156	0.005805	0.017313	0.104783	0.017339	0	0.017356	0.080755	0.023171	0.143972	0.087651	0.00578
0	0	0.023085	0.093141	0.023118	0.017342	0.01157	0.074987	0.052135	0.178525	0.037565	0
0.023156	0	0.005771	0.081498	0.023118	0.011561	0	0.028841	0.046343	0.074866	0.08139	0
0.046312	0.005805	0.028856	0.029106	0.017339	0.017342	0	0.09806	0.017378	0.143972	0.068869	0.00578
0.023156	0.005805	0.023085	0.017464	0.040457	0	0	0.051914	0.017378	0.040312	0.068869	0.00578
0.046312	0.01161	0.028856	0.122247	0.017339	0.005781	0	0.040378	0.034757	0.115178	0.075129	0.011559
0	0	0.023085	0.064034	0.017339	0.028903	0.01157	0.057682	0.028964	0.063348	0.125215	0
0	0.01161	0.005771	0.023285	0.023118	0.005781	0	0.057682	0.017378	0.132454	0.118955	0.011559
0.023156	0.005805	0.023085	0.005821	0.028898	0.011561	0.01157	0.057682	0.034757	0.126695	0.062608	0.00578
0.046312	0	0.011542	0.093141	0.017339	0.017342	0.005785	0.086524	0.057928	0.086383	0.112694	0
0.023156	0.01161	0.011542	0.075677	0.046237	0	0.005785	0.057682	0.017378	0.034553	0.056347	0.011559
0.023156	0.005805	0.011542	0.098962	0.028898	0.005781	0	0.09806	0.046343	0.069107	0.043825	0.00578
0	0.017415	0.023085	0.069855	0.028898	0.005781	0.005785	0.069219	0.046343	0.074866	0.043825	0.017339
0.046312	0.005805	0.005771	0.005821	0.052016	0.011561	0.005785	0.051914	0.028964	0.040312	0.093912	0.00578
0.092624	0.005805	0.017313	0.034928	0.023118	0.005781	0.017356	0.103828	0.023171	0.028794	0.100172	0.00578
0.023156	0.017415	0.005771	0.017464	0.034678	0.011561	0.005785	0.051914	0.034757	0.086383	0.093912	0.017339
0	0.005805	0.017313	0.052392	0.00578	0.017342	0	0.040378	0.011586	0.097901	0.056347	0.00578
0.023156	0.005805	0.005771	0.122247	0.017339	0.017342	0.01157	0.051914	0.028964	0.115178	0.125215	0.00578
0	0.005805	0.017313	0.232852	0.040457	0.011561	0.005785	0.046146	0.011586	0.092142	0.143998	0.00578
0	0	0.011542	0.122247	0.023118	0.005781	0	0.069219	0.052135	0.023036	0.131476	0
0	0	0.017313	0.081498	0.040457	0.011561	0.005785	0.046146	0.011586	0.086383	0.156519	0

0	0.01161	0.023085	0.052392	0.040457	0.005781	0.005785	0.074987	0.023171	0.097901	0.143998	0.011559
0.023156	0	0.023085	0	0.040457	0.011561	0.005785	0.046146	0.011586	0.178525	0.08139	0
0	0.005805	0.017313	0.04657	0.011559	0.017342	0.017356	0.057682	0.011586	0.040312	0.125215	0.00578
0	0.005805	0.028856	0.13389	0.034678	0.011561	0.005785	0.040378	0.017378	0.138213	0.062608	0.00578
0.023156	0	0.017313	0.034928	0.011559	0.011561	0.005785	0.028841	0.023171	0.028794	0.087651	0
0	0	0.028856	0.017464	0.046237	0.011561	0.005785	0.069219	0.04055	0.023036	0.087651	0
0	0	0.017313	0.04657	0.046237	0.017342	0.017356	0.069219	0.028964	0.195802	0.025043	0
0.069468	0	0.011542	0.052392	0.034678	0.017342	0.005785	0.080755	0.04055	0.132454	0.018782	0
0	0.005805	0.023085	0.122247	0.028898	0.011561	0.01157	0.086524	0.023171	0.172767	0.125215	0.00578
0	0.01161	0.011542	0.064034	0.023118	0.028903	0	0.017305	0.034757	0.080624	0.075129	0.011559
0	0	0.017313	0.017464	0.028898	0.023123	0	0.051914	0.046343	0.092142	0.200345	0
0	0.017415	0.017313	0.087319	0.040457	0.011561	0.005785	0.057682	0.046343	0.138213	0.100172	0.017339
0.023156	0	0.017313	0.075677	0.028898	0.005781	0.01157	0.080755	0.052135	0.092142	0.043825	0
0	0.005805	0.028856	0.110604	0.023118	0.005781	0.005785	0.040378	0.011586	0.109419	0.219127	0.00578
0	0	0.023085	0.104783	0.023118	0.017342	0.005785	0.057682	0.023171	0.074866	0.056347	0
0	0.005805	0.005771	0.122247	0.028898	0.017342	0	0.063451	0.023171	0.143972	0.100172	0.00578
0.046312	0.01161	0.017313	0.023285	0.034678	0.005781	0.005785	0.028841	0.052135	0.069107	0.056347	0.011559
0	0.017415	0.005771	0.069855	0.028898	0.005781	0.005785	0.057682	0.046343	0.040312	0.106433	0.017339
0.023156	0.01161	0.017313	0.081498	0.023118	0.005781	0.005785	0.092292	0.017378	0.086383	0.125215	0.011559
0.023156	0.01161	0.017313	0.128068	0.057796	0	0.01157	0.063451	0.023171	0.046071	0.08139	0.011559
0.023156	0	0.011542	0.052392	0.034678	0.011561	0	0.086524	0	0.109419	0.143998	0
0.023156	0.005805	0.011542	0.017464	0.028898	0.028903	0.005785	0.057682	0.04055	0.097901	0.087651	0.00578
0.046312	0	0.017313	0.04657	0.028898	0	0	0.092292	0.034757	0.046071	0.087651	0
0	0	0.028856	0.034928	0.017339	0.011561	0.005785	0.057682	0.034757	0.046071	0.112694	0
0	0	0.023085	0.122247	0.034678	0.017342	0	0.040378	0.046343	0.023036	0.062608	0
0.069468	0.005805	0.017313	0.093141	0.028898	0.011561	0	0.063451	0.034757	0.074866	0.16278	0.00578
0.046312	0	0.023085	0.023285	0.040457	0	0	0.028841	0.034757	0.086383	0.100172	0
0	0.005805	0.028856	0.081498	0.00578	0.011561	0	0.051914	0.046343	0.057589	0.087651	0.00578
0.046312	0.005805	0.017313	0.064034	0.028898	0.011561	0.005785	0.005768	0.005793	0.011518	0.087651	0.00578
0.046312	0	0.023085	0.174639	0.034678	0.011561	0.017356	0.086524	0.046343	0.040312	0.100172	0
0.046312	0.005805	0.017313	0.023285	0.028898	0.005781	0.005785	0.092292	0.011586	0.063348	0.050086	0.00578
0.046312	0	0.011542	0.110604	0.00578	0.011561	0.005785	0.017305	0.023171	0.132454	0.16278	0
0.023156	0	0.017313	0.209566	0.040457	0.011561	0	0.028841	0.028964	0.074866	0.125215	0
0.023156	0.005805	0.028856	0.093141	0.046237	0.005781	0.005785	0.057682	0.028964	0.023036	0.056347	0.00578
0.046312	0.01161	0.017313	0.110604	0.023118	0.005781	0.01157	0.080755	0.017378	0.074866	0.112694	0.011559
0	0.005805	0.011542	0.116426	0.00578	0.017342	0.005785	0.080755	0.005793	0.074866	0.031304	0.00578
0	0	0.011542	0.128068	0.017339	0.011561	0.005785	0.074987	0.034757	0.069107	0.16278	0
0.069468	0.01161	0.011542	0.157175	0.034678	0	0	0.040378	0.011586	0.143972	0.056347	0.011559
0	0.005805	0.011542	0.116426	0.00578	0.011561	0	0.063451	0.017378	0.086383	0.056347	0.00578
0	0.005805	0.011542	0.005821	0.011559	0.011561	0	0.005768	0.04055	0.034553	0.075129	0.00578
0.023156	0.017415	0.011542	0.22703	0.028898	0.011561	0.005785	0.028841	0.034757	0.017277	0.156519	0.017339
0	0	0.023085	0.139711	0.011559	0.005781	0.005785	0.09806	0.023171	0.080624	0.068869	0
0.023156	0.005805	0.023085	0.13389	0.00578	0.011561	0.005785	0.034609	0.034757	0.046071	0.08139	0.00578
0	0.01161	0.023085	0.058213	0.017339	0.017342	0.005785	0.057682	0.046343	0.126695	0.100172	0.011559
0	0	0.011542	0.13389	0.028898	0.011561	0	0.057682	0.034757	0.05183	0.100172	0
0	0.01161	0.005771	0.029106	0.046237	0.028903	0	0.023073	0.023171	0.086383	0.131476	0.011559
0.046312	0	0.017313	0.081498	0.028898	0.011561	0.005785	0.034609	0.023171	0.172767	0.056347	0
0.023156	0.005805	0.023085	0.13389	0.023118	0.023123	0.005785	0.034609	0.023171	0.195802	0.131476	0.00578
0.069468	0	0.011542	0.058213	0.023118	0.005781	0.005785	0.011536	0.005793	0.080624	0.106433	0
0	0.005805	0.023085	0.023285	0.040457	0.017342	0.005785	0.051914	0.005793	0.040312	0.106433	0.00578
0.023156	0	0.017313	0.023285	0.046237	0.017342	0.005785	0.034609	0.034757	0.097901	0.212866	0

0	0.005805	0.017313	0.052392	0.028898	0.005781	0	0.051914	0	0.15549	0.093912	0.00578
0.023156	0.01161	0.028856	0.145532	0.034678	0.005781	0	0.057682	0.023171	0.034553	0.137737	0.011559
0	0	0.017313	0.005821	0.034678	0.017342	0.01157	0.057682	0.028964	0.074866	0.093912	0
0.069468	0.005805	0.005771	0.110604	0.034678	0	0	0.063451	0.011586	0.034553	0.050086	0.00578
0	0.01161	0.005771	0.168817	0.011559	0.005781	0.01157	0.028841	0.046343	0.074866	0.087651	0.011559
0	0.005805	0.023085	0.174639	0.028898	0.011561	0	0.040378	0.005793	0.023036	0.050086	0.00578
0.046312	0.005805	0	0.064034	0.028898	0.011561	0	0.074987	0.028964	0.034553	0.112694	0.00578
0	0.01161	0.011542	0.064034	0.017339	0.023123	0.01157	0.017305	0.028964	0.040312	0.068869	0.011559
0.046312	0.005805	0.005771	0.052392	0.040457	0.005781	0.01157	0.017305	0.023171	0.05183	0.106433	0.00578
0	0	0.028856	0.069855	0.046237	0.011561	0.01157	0.040378	0.034757	0.236114	0.087651	0
0.023156	0.005805	0.011542	0.069855	0.023118	0.005781	0.01157	0.040378	0.046343	0.086383	0.118955	0.00578
0.023156	0.01161	0.011542	0.017464	0.017339	0.005781	0.005785	0.051914	0.017378	0.138213	0.025043	0.011559
0.023156	0.005805	0.011542	0.034928	0.034678	0.005781	0	0.09806	0.017378	0.086383	0.08139	0.00578
0.046312	0.01161	0.017313	0.052392	0.023118	0.005781	0.01157	0.063451	0.028964	0.080624	0.075129	0.011559
0.023156	0	0.028856	0.13389	0.023118	0.028903	0.01157	0.057682	0.023171	0.023036	0.075129	0
0	0.005805	0.011542	0.104783	0.028898	0.017342	0.005785	0.040378	0.017378	0.138213	0.056347	0.00578
0	0.005805	0.023085	0.093141	0.028898	0.011561	0	0.080755	0.028964	0.190043	0.093912	0.00578
0.023156	0.01161	0.017313	0.034928	0.040457	0.011561	0.01157	0.080755	0.028964	0.143972	0.093912	0.011559
0.023156	0	0.023085	0.162996	0.011559	0	0.01157	0.080755	0.052135	0.040312	0.093912	0
0.023156	0	0.023085	0.052392	0.017339	0.017342	0.005785	0.028841	0.04055	0.195802	0.100172	0
0.046312	0	0.011542	0.110604	0.028898	0.011561	0.005785	0.011536	0.063721	0.092142	0.08139	0
0.023156	0.01161	0.005771	0.093141	0.057796	0	0.005785	0.09806	0.028964	0.074866	0.087651	0.011559
0.023156	0.01161	0.011542	0.087319	0.034678	0.017342	0	0.080755	0.034757	0.132454	0.050086	0.011559
0	0.005805	0.017313	0.075677	0.028898	0.011561	0	0.028841	0.023171	0.074866	0.194084	0.00578
0	0.005805	0.023085	0.168817	0.017339	0.023123	0.01157	0.046146	0.023171	0.086383	0.093912	0.00578
0.023156	0	0.011542	0.069855	0.034678	0.028903	0.005785	0.040378	0.017378	0.05183	0.08139	0
0	0.017415	0.005771	0.116426	0.011559	0.005781	0	0.028841	0.046343	0.05183	0.043825	0.017339
0.046312	0.01161	0.023085	0.058213	0.028898	0.005781	0	0.057682	0.034757	0.230355	0.112694	0.011559
0	0.005805	0.017313	0.064034	0.040457	0.017342	0	0.005768	0.046343	0.040312	0.08139	0.00578
0	0.005805	0.023085	0.052392	0.046237	0.023123	0	0.063451	0.04055	0.126695	0.093912	0.00578
0.023156	0.005805	0.028856	0.034928	0.017339	0.005781	0.01157	0.092292	0.046343	0.086383	0.137737	0.00578
0	0.005805	0.028856	0.087319	0.017339	0.023123	0	0.063451	0.028964	0.080624	0.100172	0.00578
0	0.005805	0.023085	0.139711	0.00578	0.017342	0.005785	0.069219	0.011586	0.109419	0.100172	0.00578
0.023156	0.01161	0.017313	0.13389	0.017339	0.011561	0.005785	0.034609	0.023171	0.10366	0.08139	0.011559
0.023156	0.005805	0.023085	0.017464	0.034678	0.017342	0.01157	0.080755	0.017378	0.097901	0.068869	0.00578
0	0	0.005771	0.087319	0.034678	0	0	0.057682	0.017378	0.138213	0.125215	0
0.023156	0	0.028856	0.023285	0.017339	0.028903	0.01157	0.057682	0.011586	0.126695	0.118955	0
0	0.02322	0.011542	0.034928	0.034678	0.005781	0	0.092292	0.017378	0.138213	0.056347	0.023119
0.023156	0	0.017313	0.075677	0.034678	0.011561	0	0.051914	0.017378	0.10366	0.087651	0
0.046312	0.01161	0.011542	0.040749	0.028898	0	0.01157	0.074987	0.028964	0.092142	0.143998	0.011559
0.023156	0.01161	0.017313	0.029106	0.017339	0.005781	0	0.046146	0.017378	0.011518	0.131476	0.011559
0.046312	0.01161	0.017313	0.023285	0.046237	0.005781	0.017356	0.051914	0.028964	0.069107	0.093912	0.011559
0.092624	0	0.017313	0.122247	0.052016	0.017342	0.005785	0.126901	0.023171	0.109419	0.106433	0
0.023156	0.005805	0.005771	0.069855	0.052016	0.017342	0.005785	0.028841	0.023171	0.10366	0.100172	0.00578
0.046312	0	0.028856	0.017464	0.034678	0.011561	0.005785	0.09806	0.023171	0.034553	0.206606	0
0	0.01161	0.017313	0.075677	0.034678	0.005781	0.005785	0.057682	0.017378	0.132454	0.031304	0.011559
0.069468	0	0.017313	0.081498	0.028898	0.005781	0.01157	0.034609	0.017378	0.149731	0.093912	0
0.046312	0	0.011542	0.064034	0.023118	0.005781	0.005785	0.011536	0.04055	0.017277	0.050086	0
0	0.005805	0.017313	0.029106	0.046237	0.011561	0	0.046146	0.023171	0.074866	0.075129	0.00578
0.069468	0.005805	0.028856	0.058213	0.023118	0.005781	0	0.011536	0.057928	0.040312	0.087651	0.00578
0	0.005805	0.028856	0.040749	0.017339	0.011561	0.023141	0.028841	0.04055	0.092142	0.143998	0.00578

0.023156	0	0.023085	0.093141	0.040457	0.023123	0.005785	0.103828	0.023171	0.092142	0.025043	0
0	0	0.017313	0.052392	0.017339	0.023123	0.005785	0.046146	0.028964	0.046071	0.068869	0
0	0.01161	0.028856	0.064034	0.040457	0.011561	0.005785	0.074987	0.005793	0.086383	0.143998	0.011559
0.046312	0.005805	0.011542	0.075677	0.023118	0.011561	0.005785	0.034609	0.04055	0.092142	0.106433	0.00578
0	0.005805	0.023085	0.064034	0.040457	0.011561	0.005785	0.074987	0.023171	0.132454	0.106433	0.00578
0.046312	0.017415	0.017313	0.023285	0.028898	0.005781	0.017356	0.074987	0.057928	0.143972	0.106433	0.017339
0.023156	0.005805	0.028856	0.058213	0.034678	0.017342	0.005785	0.057682	0.057928	0.034553	0.068869	0.00578
0	0.017415	0.028856	0.110604	0.023118	0	0	0.09806	0.028964	0.080624	0.100172	0.017339
0	0.005805	0.034627	0.139711	0.023118	0.017342	0	0.115365	0.028964	0.046071	0.106433	0.00578
0	0	0.011542	0.034928	0.023118	0.011561	0.01157	0.115365	0.046343	0.086383	0.156519	0
0	0	0.023085	0.023285	0.023118	0.017342	0	0.051914	0.017378	0.143972	0.068869	0
0	0.005805	0.011542	0.058213	0.028898	0.017342	0.017356	0.034609	0.005793	0.028794	0.037565	0.00578
0.046312	0.005805	0.017313	0.023285	0.028898	0.017342	0.005785	0.074987	0.046343	0.172767	0.125215	0.00578
0.046312	0.02322	0.011542	0.104783	0.028898	0.005781	0.005785	0.057682	0.052135	0.143972	0.087651	0.023119
0.023156	0.005805	0.005771	0.064034	0.00578	0.005781	0	0.023073	0.034757	0.086383	0.125215	0.00578
0	0.005805	0	0.034928	0.023118	0.011561	0	0.115365	0.046343	0.028794	0.087651	0.00578
0.023156	0	0	0.122247	0.028898	0.017342	0.005785	0.080755	0.005793	0.017277	0.150259	0
0	0	0.023085	0.023285	0.028898	0.017342	0.005785	0.046146	0.052135	0.05183	0.037565	0
0.023156	0.005805	0.017313	0	0.034678	0.005781	0.005785	0.011536	0.023171	0.092142	0.056347	0.00578
0.046312	0.01161	0.023085	0.011643	0.040457	0.005781	0.005785	0.074987	0.04055	0.069107	0.075129	0.011559
0.046312	0	0.017313	0.034928	0.034678	0	0	0.086524	0.023171	0.092142	0.08139	0
0.046312	0.005805	0.017313	0.075677	0.034678	0.011561	0.005785	0.051914	0.04055	0.086383	0.050086	0.00578
0.023156	0.01161	0.017313	0.017464	0.028898	0.005781	0.005785	0.074987	0.034757	0.057589	0.093912	0.011559
0.023156	0	0.011542	0.023285	0.052016	0	0.005785	0.080755	0.023171	0.080624	0.056347	0
0.046312	0	0.017313	0.029106	0.040457	0.017342	0	0.028841	0.023171	0.028794	0.093912	0
0.023156	0.005805	0.017313	0.034928	0.034678	0.017342	0	0.023073	0.04055	0.011518	0.100172	0.00578
0	0	0.023085	0.017464	0.040457	0.017342	0.017356	0.046146	0.034757	0.080624	0.025043	0
0.069468	0.005805	0.023085	0.093141	0.034678	0.017342	0.005785	0.074987	0.028964	0.097901	0.131476	0.00578
0.023156	0.01161	0.005771	0.023285	0.034678	0.011561	0	0.051914	0.034757	0.190043	0.075129	0.011559
0.023156	0.005805	0.005771	0.040749	0.011559	0.028903	0	0.069219	0.017378	0.178525	0.106433	0.00578
0.023156	0	0.017313	0.034928	0.034678	0.011561	0	0.051914	0.023171	0.115178	0.093912	0
0.023156	0.005805	0.011542	0.069855	0.023118	0	0.005785	0.074987	0.034757	0.028794	0.112694	0.00578
0.046312	0	0.017313	0.069855	0.034678	0.011561	0.023141	0.040378	0.005793	0.10366	0.137737	0
0.046312	0	0.023085	0.075677	0.023118	0.011561	0.005785	0.09806	0.04055	0.086383	0.093912	0
0.023156	0.005805	0.017313	0.098962	0.028898	0	0.005785	0.074987	0.052135	0.184284	0.100172	0.00578
0.023156	0	0.011542	0.18046	0.028898	0.011561	0.005785	0.046146	0.034757	0.132454	0.100172	0
0.046312	0.005805	0.023085	0.087319	0.023118	0.011561	0.017356	0.051914	0.017378	0.195802	0.118955	0.00578
0.023156	0	0.028856	0.064034	0.023118	0.017342	0	0.040378	0.034757	0.195802	0.118955	0
0	0	0.017313	0.058213	0.046237	0.017342	0.005785	0.011536	0.005793	0.028794	0.093912	0
0.046312	0	0.017313	0.075677	0.00578	0.005781	0	0.057682	0.028964	0.069107	0.050086	0
0	0.005805	0.005771	0.034928	0.028898	0.017342	0.005785	0.074987	0.017378	0.028794	0.100172	0.00578
0.046312	0.017415	0.017313	0.017464	0.034678	0.011561	0	0.046146	0.017378	0.023036	0.087651	0.017339
0.046312	0	0.011542	0.081498	0.028898	0.011561	0	0.051914	0.028964	0.069107	0.112694	0
0	0.005805	0.023085	0.029106	0.017339	0.011561	0.01157	0.074987	0.028964	0.074866	0.143998	0.00578
0.023156	0.005805	0.017313	0.104783	0.028898	0.011561	0	0.051914	0.052135	0.126695	0.043825	0.00578
0	0.01161	0.023085	0.087319	0.034678	0.005781	0	0.103828	0.017378	0.028794	0.056347	0.011559
0.046312	0	0.011542	0.069855	0.046237	0.011561	0.005785	0.028841	0.04055	0.023036	0.118955	0
0.023156	0.005805	0.011542	0.052392	0.023118	0.017342	0	0.028841	0.034757	0.040312	0.112694	0.00578
0.092624	0.005805	0.005771	0.029106	0.034678	0.005781	0.005785	0.034609	0.017378	0.115178	0.169041	0.00578
0.023156	0	0.011542	0.040749	0.023118	0.017342	0.01157	0.074987	0.005793	0.074866	0.118955	0
0.046312	0.005805	0.017313	0.023285	0.011559	0.023123	0	0.046146	0.063721	0.034553	0.075129	0.00578

0.023156	0.01161	0.017313	0.017464	0.017339	0.005781	0.005785	0.034609	0.005793	0.086383	0.150259	0.011559
0	0.005805	0.023085	0.139711	0.028898	0.011561	0.005785	0.126901	0.052135	0.10366	0.181562	0.00578
0	0.005805	0.028856	0.058213	0.028898	0.005781	0.005785	0.057682	0.04055	0.086383	0.131476	0.00578
0.046312	0.005805	0.017313	0.093141	0.017339	0.005781	0.005785	0.080755	0.023171	0.080624	0.125215	0.00578
0.023156	0.01161	0.017313	0.064034	0.040457	0	0	0.028841	0.052135	0.074866	0.106433	0.011559
0.023156	0.005805	0.011542	0.04657	0.028898	0.005781	0.017356	0.051914	0	0.10366	0.137737	0.00578
0.023156	0	0.023085	0.093141	0.034678	0.028903	0.005785	0.080755	0.017378	0.132454	0.106433	0
0.046312	0.005805	0.023085	0.017464	0.023118	0.005781	0	0.005768	0.023171	0.086383	0.100172	0.00578
0	0.01161	0.023085	0.005821	0.028898	0.011561	0	0.011536	0.046343	0.086383	0.181562	0.011559
0.069468	0.01161	0.005771	0.017464	0.034678	0.017342	0	0.069219	0.028964	0.092142	0.093912	0.011559
0.023156	0.005805	0.017313	0.029106	0.011559	0.028903	0.01157	0.051914	0.034757	0.167008	0.087651	0.00578
0.023156	0.005805	0.005771	0.093141	0.034678	0.023123	0.017356	0.063451	0.052135	0.15549	0.075129	0.00578
0.023156	0	0.017313	0.058213	0.017339	0.011561	0.005785	0.069219	0.011586	0.126695	0.100172	0
0.023156	0.01161	0.034627	0.034928	0.017339	0.005781	0.005785	0.080755	0.034757	0.097901	0.087651	0.011559
0.069468	0.005805	0.005771	0.058213	0.017339	0.005781	0.01157	0.074987	0.057928	0.034553	0.031304	0.00578
0	0.01161	0.017313	0.128068	0.017339	0.017342	0	0.057682	0.046343	0.172767	0.125215	0.011559
0	0.005805	0.011542	0	0.052016	0.005781	0.005785	0.017305	0.023171	0.063348	0.106433	0.00578
0.023156	0.029025	0.017313	0.087319	0.017339	0.005781	0	0.09806	0.023171	0.10366	0.056347	0.028898
0	0.01161	0.023085	0.075677	0.017339	0.005781	0	0.080755	0.005793	0.05183	0.118955	0.011559
0	0.017415	0.011542	0.116426	0.034678	0.005781	0.005785	0.017305	0.028964	0.017277	0.181562	0.017339
0.046312	0.005805	0.017313	0.029106	0.057796	0.017342	0.005785	0.092292	0.034757	0.161249	0.068869	0.00578
0.023156	0.01161	0.017313	0.075677	0.017339	0.005781	0.01157	0.080755	0.017378	0.040312	0.068869	0.011559
0	0.01161	0.017313	0.023285	0.023118	0.011561	0	0.051914	0.034757	0.184284	0.131476	0.011559
0.023156	0.005805	0.017313	0.232852	0.023118	0.005781	0.005785	0.074987	0.04055	0.143972	0.106433	0.00578
0	0.005805	0.011542	0.069855	0.052016	0.005781	0.005785	0.103828	0.04055	0.109419	0.156519	0.00578
0.046312	0	0.023085	0.005821	0.017339	0.011561	0	0.046146	0.046343	0.040312	0.100172	0
0.023156	0.005805	0.023085	0.023285	0.023118	0.011561	0.005785	0.057682	0.04055	0.149731	0.093912	0.00578
0	0.017415	0.023085	0.139711	0.028898	0.005781	0	0.040378	0.023171	0.120937	0.106433	0.017339
0	0.01161	0.028856	0.023285	0.028898	0.017342	0	0.057682	0.034757	0.040312	0.137737	0.011559
0.023156	0.005805	0.028856	0.075677	0.040457	0.017342	0.023141	0.080755	0.023171	0.080624	0.137737	0.00578
0.069468	0.01161	0.011542	0.075677	0.028898	0	0.005785	0.040378	0.028964	0.224597	0.068869	0.011559
0	0	0.023085	0.093141	0.017339	0.023123	0.005785	0.051914	0.04055	0.05183	0.043825	0
0	0	0.011542	0.081498	0.017339	0.011561	0.005785	0.057682	0.028964	0.080624	0.075129	0
0.023156	0	0.011542	0.058213	0.040457	0.011561	0.005785	0.069219	0.028964	0.120937	0.075129	0
0.046312	0.005805	0.017313	0.098962	0.028898	0.017342	0	0.051914	0.034757	0.017277	0.075129	0.00578
0	0.005805	0.028856	0.128068	0.052016	0.011561	0.005785	0.040378	0.046343	0.034553	0.093912	0.00578
0.023156	0.005805	0.011542	0.069855	0.028898	0.005781	0.005785	0.074987	0.034757	0.097901	0.056347	0.00578
0.046312	0.005805	0.028856	0.110604	0.017339	0.005781	0.005785	0.057682	0.034757	0.05183	0.043825	0.00578
0.023156	0.005805	0.011542	0.18046	0.028898	0.017342	0.005785	0.069219	0.011586	0.097901	0.143998	0.00578
0.046312	0.005805	0.028856	0.116426	0.040457	0.005781	0.005785	0.017305	0.023171	0.086383	0.050086	0.00578
0	0.017415	0.028856	0.145532	0.040457	0.005781	0.005785	0.080755	0.017378	0.092142	0.106433	0.017339
0.023156	0	0.005771	0.034928	0.046237	0.017342	0.005785	0.051914	0.017378	0.080624	0.093912	0
0.046312	0	0.011542	0.040749	0.023118	0.011561	0	0.051914	0.046343	0.040312	0.125215	0
0.046312	0.01161	0.017313	0.075677	0.028898	0.011561	0	0.028841	0.034757	0.057589	0.106433	0.011559
0	0.005805	0.011542	0.087319	0.034678	0.011561	0.005785	0.057682	0.011586	0.115178	0.087651	0.00578
0.046312	0.005805	0.011542	0.098962	0.034678	0.005781	0.005785	0.051914	0.046343	0.074866	0.037565	0.00578
0.046312	0.017415	0.028856	0.075677	0.034678	0	0.01157	0.074987	0.023171	0.10366	0.093912	0.017339
0.046312	0.017415	0.023085	0.04657	0.017339	0.005781	0	0.074987	0.028964	0.086383	0.131476	0.017339
0	0.017415	0.023085	0.075677	0.040457	0	0.01157	0.092292	0.046343	0.046071	0.08139	0.017339
0.046312	0	0.028856	0.110604	0.034678	0.017342	0.01157	0.074987	0.017378	0.109419	0.112694	0
0	0.017415	0.023085	0.075677	0.034678	0.011561	0.005785	0.057682	0.011586	0.109419	0.112694	0.017339

0	0.01161	0.017313	0.075677	0.040457	0	0.01157	0.040378	0.017378	0.109419	0.112694	0.011559
0	0.005805	0.023085	0.174639	0.040457	0.017342	0	0.051914	0.04055	0.097901	0.100172	0.00578
0.023156	0.005805	0.011542	0.145532	0.034678	0.005781	0	0.063451	0.034757	0.143972	0.143998	0.00578
0.023156	0.01161	0.011542	0.029106	0.023118	0.011561	0.005785	0.051914	0.011586	0.046071	0.087651	0.011559
0.023156	0.005805	0.028856	0.058213	0.034678	0.011561	0.005785	0.005768	0.04055	0.063348	0.131476	0.00578
0	0	0.011542	0.058213	0.040457	0.011561	0.01157	0.051914	0.028964	0.126695	0.068869	0
0	0.01161	0.017313	0.122247	0.057796	0.017342	0	0.080755	0.023171	0.086383	0.068869	0.011559
0.023156	0.005805	0.017313	0.162996	0.00578	0	0.023141	0.017305	0.046343	0.080624	0.050086	0.00578
0.046312	0.005805	0.028856	0.005821	0.034678	0.005781	0.005785	0.046146	0.011586	0.074866	0.087651	0.00578
0	0.005805	0.028856	0.110604	0.028898	0.017342	0.01157	0.086524	0.034757	0.178525	0.093912	0.00578
0.023156	0	0.011542	0.064034	0.023118	0.005781	0.01157	0.028841	0.028964	0.023036	0.150259	0
0	0	0.023085	0.13389	0.023118	0.011561	0	0.034609	0.005793	0.05183	0.043825	0
0.023156	0.01161	0.023085	0	0.028898	0.011561	0	0.057682	0.034757	0.132454	0.056347	0.011559
0.023156	0.005805	0.011542	0.087319	0.011559	0.023123	0	0.074987	0.063721	0.20732	0.143998	0.00578
0.023156	0.005805	0.011542	0.058213	0.00578	0.011561	0.01157	0.040378	0.034757	0.143972	0.031304	0.00578
0.023156	0.005805	0.017313	0.011643	0.011559	0.017342	0.005785	0.005768	0.04055	0.178525	0.100172	0.00578
0	0.017415	0.023085	0.162996	0.034678	0.011561	0.01157	0.028841	0.023171	0.092142	0.16278	0.017339
0	0.01161	0.023085	0.017464	0.028898	0.005781	0.005785	0.051914	0.052135	0.034553	0.087651	0.011559
0.023156	0.005805	0.017313	0	0.023118	0.005781	0.005785	0.005768	0.023171	0.05183	0.087651	0.00578
0	0	0.034627	0.011643	0.011559	0.028903	0	0.011536	0.005793	0.172767	0.106433	0
0	0.017415	0.017313	0.017464	0.023118	0.005781	0.01157	0.069219	0.011586	0.074866	0.194084	0.017339
0	0.017415	0.023085	0.075677	0.046237	0.005781	0.005785	0.040378	0.023171	0.097901	0.031304	0.017339
0.046312	0.005805	0.034627	0.104783	0.023118	0.011561	0	0.040378	0.034757	0.109419	0.056347	0.00578
0.046312	0	0	0.075677	0.017339	0.011561	0.005785	0.051914	0.005793	0.034553	0.087651	0
0.092624	0.02322	0.017313	0.034928	0.034678	0	0.005785	0.074987	0.017378	0.057589	0.106433	0.023119
0	0.017415	0.011542	0.017464	0.057796	0.005781	0.01157	0.023073	0.005793	0.132454	0.056347	0.017339
0.023156	0.005805	0.011542	0.139711	0.040457	0.005781	0.005785	0.103828	0.046343	0.034553	0.08139	0.00578
0	0.005805	0.017313	0.023285	0.040457	0.005781	0	0.046146	0.028964	0.086383	0.156519	0.00578
0	0.005805	0.011542	0.110604	0.034678	0.011561	0	0.011536	0.034757	0.063348	0.093912	0.00578
0.046312	0.017415	0.017313	0.075677	0.023118	0.005781	0	0.080755	0.028964	0.074866	0.125215	0.017339
0.046312	0.01161	0.011542	0.128068	0.023118	0.005781	0.005785	0.063451	0.04055	0.034553	0.16278	0.011559
0	0.005805	0.017313	0.203745	0.052016	0.017342	0.017356	0.069219	0.028964	0.028794	0.075129	0.00578
0.023156	0.01161	0.017313	0.058213	0.034678	0	0	0.121133	0.023171	0.028794	0.037565	0.011559
0	0.017415	0.017313	0.081498	0.028898	0.017342	0.01157	0.051914	0.028964	0.034553	0.062608	0.017339
0	0.017415	0.023085	0.052392	0.040457	0.011561	0.017356	0.080755	0.04055	0.028794	0.056347	0.017339
0.023156	0.005805	0.011542	0.069855	0.028898	0.011561	0.005785	0.086524	0.028964	0.143972	0.062608	0.00578
0	0	0.005771	0.139711	0.017339	0.005781	0.01157	0.086524	0.023171	0.086383	0.137737	0
0.046312	0	0.028856	0.192103	0.011559	0.005781	0	0.069219	0.011586	0.040312	0.037565	0
0.046312	0.005805	0.023085	0.058213	0.034678	0.011561	0.005785	0.040378	0.017378	0.069107	0.062608	0.00578
0.069468	0.005805	0.005771	0.122247	0.028898	0.011561	0.005785	0.040378	0.034757	0.040312	0.056347	0.00578
0	0.005805	0.017313	0.064034	0.023118	0.023123	0.01157	0.011536	0.052135	0.120937	0.112694	0.00578
0	0	0.023085	0.128068	0.011559	0.011561	0.017356	0.09806	0.034757	0.092142	0.100172	0
0.023156	0.005805	0.017313	0.104783	0.023118	0.023123	0.01157	0.080755	0.046343	0.074866	0.093912	0.00578
0.023156	0.005805	0.005771	0.034928	0.017339	0	0.017356	0.069219	0.028964	0.143972	0.062608	0.00578
0	0	0.011542	0.174639	0.023118	0	0.005785	0.074987	0.034757	0.069107	0.056347	0
0.023156	0	0.023085	0.058213	0.028898	0.011561	0	0.074987	0.028964	0.132454	0.062608	0
0.023156	0.005805	0.011542	0.040749	0.028898	0.005781	0.005785	0.09806	0.046343	0.05183	0.100172	0.00578
0	0.017415	0.023085	0.069855	0.028898	0.017342	0.005785	0.057682	0.023171	0.097901	0.031304	0.017339
0	0	0.017313	0.145532	0.028898	0.017342	0.01157	0.069219	0.034757	0.046071	0.143998	0
0	0	0.017313	0.087319	0.023118	0.011561	0.005785	0.09806	0.017378	0.120937	0.087651	0
0.046312	0.005805	0.005771	0.093141	0.011559	0.023123	0	0.051914	0.046343	0.120937	0.062608	0.00578

0.023156	0.01161	0	0.023285	0.028898	0.005781	0	0.028841	0.04055	0.080624	0.150259	0.011559
0.023156	0	0.011542	0.093141	0.011559	0.011561	0.005785	0.080755	0.04055	0.132454	0.08139	0
0	0	0.017313	0.052392	0.023118	0.005781	0.005785	0.063451	0.028964	0.046071	0.118955	0
0.069468	0	0.017313	0.064034	0.017339	0.017342	0	0.034609	0	0.040312	0.050086	0
0.069468	0.01161	0.011542	0.128068	0.011559	0	0	0.063451	0.028964	0.138213	0.08139	0.011559
0.069468	0	0.005771	0.023285	0.040457	0.011561	0.01157	0.09806	0.04055	0.10366	0.112694	0
0	0.005805	0.017313	0.069855	0.034678	0.011561	0	0.121133	0.028964	0.034553	0.056347	0.00578
0.023156	0.005805	0.011542	0.058213	0.011559	0.017342	0.005785	0.080755	0.052135	0.046071	0.068869	0.00578
0	0.005805	0.011542	0.122247	0.017339	0.011561	0	0.057682	0.017378	0.011518	0.087651	0.00578
0	0	0.023085	0.110604	0.034678	0.023123	0.01157	0.017305	0.023171	0.149731	0.087651	0
0.046312	0.017415	0.023085	0.069855	0.011559	0.011561	0.005785	0.011536	0.017378	0.023036	0.143998	0.017339
0	0.005805	0.017313	0.081498	0.028898	0.017342	0	0.040378	0.011586	0.097901	0.143998	0.00578
0.046312	0	0.011542	0.058213	0.034678	0.017342	0.005785	0.028841	0.034757	0.057589	0.062608	0
0.023156	0.005805	0.011542	0.069855	0.011559	0.011561	0.01157	0.040378	0.04055	0.086383	0.075129	0.00578
0.046312	0.01161	0.023085	0.058213	0.017339	0.005781	0.005785	0.063451	0.028964	0.143972	0.08139	0.011559
0	0.005805	0.023085	0.058213	0.040457	0	0.005785	0.034609	0.04055	0.086383	0.025043	0.00578
0.023156	0.005805	0.017313	0.058213	0.011559	0.005781	0.01157	0.069219	0.04055	0.086383	0.087651	0.00578
0.023156	0.005805	0.023085	0.017464	0.028898	0.011561	0.005785	0.051914	0.057928	0.10366	0.100172	0.00578
0	0	0.011542	0.058213	0.034678	0.011561	0.01157	0.063451	0.028964	0.132454	0.062608	0
0.023156	0	0.011542	0.069855	0.028898	0.005781	0	0.028841	0.017378	0.069107	0.087651	0
0	0.005805	0.023085	0.093141	0.028898	0.011561	0.005785	0.057682	0.052135	0.184284	0.100172	0.00578
0	0.005805	0.011542	0.069855	0.034678	0.011561	0.005785	0.034609	0.011586	0.115178	0.075129	0.00578
0	0.005805	0.028856	0.069855	0.034678	0.023123	0.01157	0.051914	0.028964	0.046071	0.093912	0.00578
0.023156	0.01161	0.017313	0.093141	0.046237	0.011561	0	0.086524	0.034757	0.230355	0.106433	0.011559
0.023156	0	0.023085	0.075677	0.017339	0.017342	0	0.028841	0.028964	0.057589	0.100172	0
0.023156	0.017415	0.023085	0.064034	0.040457	0.011561	0.005785	0.051914	0.034757	0.230355	0.075129	0.017339
0.023156	0	0.028856	0.052392	0.011559	0.011561	0.005785	0.092292	0.005793	0.132454	0.050086	0
0.023156	0.005805	0.023085	0.005821	0.040457	0.005781	0.01157	0.040378	0.005793	0.092142	0.137737	0.00578
0.069468	0.005805	0.011542	0.034928	0.00578	0.011561	0	0.023073	0.057928	0.092142	0.106433	0.00578
0	0	0.017313	0.139711	0.028898	0	0.005785	0.069219	0.023171	0.149731	0.068869	0
0	0.005805	0.017313	0.034928	0.034678	0	0.005785	0.046146	0.046343	0.132454	0.137737	0.00578
0	0	0.011542	0.122247	0.028898	0.017342	0.005785	0.109597	0.028964	0.05183	0.08139	0
0	0.005805	0.011542	0.116426	0.040457	0.023123	0.01157	0.063451	0.04055	0.143972	0.087651	0.00578
0	0.005805	0.005771	0.064034	0.028898	0.005781	0	0.051914	0.017378	0.034553	0.062608	0.00578
0	0	0.017313	0.122247	0.034678	0.011561	0.005785	0.092292	0.011586	0.126695	0.137737	0
0.046312	0.01161	0.017313	0.116426	0.023118	0.005781	0.005785	0.057682	0.011586	0.178525	0.056347	0.011559
0.023156	0	0.005771	0.081498	0.023118	0.023123	0.005785	0.086524	0.023171	0.10366	0.137737	0
0.069468	0.005805	0.011542	0.162996	0.017339	0.017342	0	0.040378	0.052135	0.149731	0.068869	0.00578
0.023156	0.005805	0.028856	0.157175	0.034678	0.005781	0.005785	0.086524	0.034757	0.086383	0.106433	0.00578
0.023156	0.01161	0.028856	0.064034	0.017339	0.005781	0.005785	0.011536	0.023171	0.080624	0.087651	0.011559
0.023156	0.01161	0.023085	0.069855	0.034678	0.005781	0	0.092292	0.017378	0.011518	0.031304	0.011559
0	0.01161	0.017313	0.069855	0.052016	0.023123	0	0.017305	0.04055	0.05183	0.037565	0.011559
0.023156	0.005805	0.023085	0.157175	0.028898	0.005781	0.017356	0.046146	0.046343	0.069107	0.087651	0.00578
0.046312	0	0.017313	0.075677	0.023118	0	0.01157	0.09806	0.011586	0.126695	0.112694	0
0.023156	0.005805	0.017313	0.058213	0.017339	0.023123	0.005785	0.005768	0.017378	0.086383	0.093912	0.00578
0	0.017415	0.005771	0.040749	0.040457	0.005781	0.017356	0.074987	0.04055	0.138213	0.131476	0.017339
0.023156	0	0.023085	0.075677	0.046237	0	0.005785	0.086524	0.046343	0.069107	0.169041	0
0.023156	0.017415	0.028856	0.075677	0.040457	0.005781	0.01157	0.080755	0.023171	0.086383	0.056347	0.017339
0	0	0.028856	0.011643	0.046237	0.023123	0.005785	0.057682	0.034757	0.10366	0.125215	0
0.046312	0	0.011542	0.104783	0.017339	0	0	0.017305	0.023171	0.092142	0.075129	0
0	0	0.005771	0.017464	0.011559	0.017342	0.005785	0.092292	0.034757	0.028794	0.118955	0

0	0.01161	0.017313	0.122247	0.017339	0.023123	0.005785	0.103828	0.069514	0.080624	0.106433	0.011559
0.023156	0.01161	0.023085	0.087319	0.011559	0.017342	0.005785	0.109597	0.023171	0.097901	0.093912	0.011559
0.046312	0.017415	0.017313	0.040749	0.052016	0.011561	0	0.080755	0.017378	0.126695	0.125215	0.017339
0	0	0.017313	0	0.023118	0.017342	0.005785	0.023073	0.023171	0.132454	0.093912	0
0.023156	0.005805	0.005771	0.075677	0.028898	0.023123	0.01157	0.051914	0.011586	0.086383	0.043825	0.00578
0	0	0	0.023285	0.028898	0.011561	0	0.023073	0.046343	0.092142	0.087651	0
0.023156	0.01161	0.023085	0.011643	0.011559	0.011561	0.005785	0.057682	0.046343	0.143972	0.075129	0.011559
0.046312	0	0.017313	0.075677	0.040457	0	0.005785	0.063451	0.046343	0.05183	0.106433	0
0.046312	0	0.017313	0.087319	0.034678	0.011561	0.005785	0.057682	0.011586	0.172767	0.068869	0
0	0.005805	0.023085	0.058213	0.023118	0.017342	0	0.074987	0.04055	0.046071	0.093912	0.00578
0	0.017415	0.017313	0	0.034678	0.011561	0.01157	0.086524	0.011586	0.086383	0.181562	0.017339
0.023156	0.005805	0.011542	0.18046	0.028898	0.005781	0.01157	0.109597	0.028964	0.080624	0.106433	0.00578
0	0.005805	0.011542	0.075677	0.034678	0.017342	0.01157	0.080755	0.011586	0.132454	0.043825	0.00578
0	0	0.028856	0.069855	0.00578	0.011561	0	0.063451	0.028964	0.069107	0.043825	0
0	0.01161	0.023085	0.052392	0.040457	0.023123	0.005785	0.028841	0.052135	0.080624	0.137737	0.011559
0.023156	0	0.034627	0.22703	0.034678	0.017342	0	0.069219	0.023171	0.028794	0.093912	0
0	0.01161	0.011542	0.116426	0.011559	0.011561	0.01157	0.017305	0.011586	0.092142	0.093912	0.011559
0.023156	0.005805	0.017313	0.157175	0.023118	0.011561	0	0.051914	0.011586	0.126695	0.087651	0.00578
0.023156	0.005805	0.005771	0.145532	0.023118	0.017342	0.01157	0.069219	0.046343	0.086383	0.212866	0.00578
0.023156	0	0.028856	0.058213	0.023118	0.028903	0	0.034609	0.011586	0.086383	0.093912	0
0	0.005805	0.011542	0.034928	0.028898	0.017342	0	0.09806	0.034757	0.120937	0.093912	0.00578
0.046312	0	0.017313	0.104783	0.023118	0.011561	0	0.028841	0.052135	0.074866	0.106433	0
0.046312	0	0.023085	0.058213	0.028898	0.017342	0.01157	0.034609	0.034757	0.040312	0.08139	0
0.023156	0.005805	0.011542	0.075677	0.040457	0.017342	0.005785	0.057682	0.034757	0.040312	0.075129	0.00578
0.023156	0.005805	0.017313	0.087319	0.023118	0.005781	0	0.057682	0.063721	0.086383	0.062608	0.00578
0	0.01161	0.011542	0.13389	0.028898	0.011561	0.005785	0.034609	0.005793	0.115178	0.125215	0.011559
0	0.01161	0.023085	0.052392	0.023118	0.005781	0.01157	0.051914	0.052135	0.023036	0.075129	0.011559
0.023156	0.017415	0.017313	0.017464	0.034678	0.005781	0.017356	0.034609	0.04055	0.132454	0.137737	0.017339
0.046312	0.005805	0.017313	0.058213	0.034678	0.017342	0.005785	0.040378	0.017378	0.10366	0.08139	0.00578
0.046312	0	0.011542	0.192103	0.023118	0.011561	0	0.092292	0.04055	0.028794	0.050086	0
0.023156	0.005805	0.023085	0.110604	0.028898	0.023123	0.01157	0.063451	0.023171	0.063348	0.093912	0.00578
0.023156	0.017415	0.011542	0.075677	0.040457	0	0.005785	0.074987	0.005793	0.046071	0.106433	0.017339
0.046312	0.01161	0.005771	0.052392	0.017339	0.011561	0	0.103828	0.011586	0.149731	0.050086	0.011559
0.023156	0.005805	0.028856	0.011643	0.028898	0	0	0.028841	0.028964	0.034553	0.100172	0.00578
0.023156	0	0.023085	0.139711	0.034678	0.017342	0	0.063451	0.017378	0.115178	0.08139	0
0.046312	0.005805	0.017313	0.011643	0.028898	0.017342	0	0.023073	0.005793	0.138213	0.131476	0.00578
0	0	0.011542	0.017464	0.011559	0.017342	0.01157	0.028841	0.005793	0.069107	0.125215	0
0	0	0.023085	0.174639	0.028898	0.023123	0	0.109597	0.005793	0.097901	0.112694	0
0.046312	0	0.017313	0.128068	0.046237	0.005781	0.005785	0.034609	0.005793	0.172767	0.075129	0
0.023156	0.005805	0.011542	0.122247	0.040457	0.011561	0.005785	0.103828	0.005793	0.069107	0.125215	0.00578
0.023156	0.005805	0.017313	0.069855	0.028898	0.011561	0.017356	0.040378	0.04055	0.040312	0.050086	0.00578
0.046312	0.005805	0.011542	0.011643	0.023118	0.005781	0.005785	0.051914	0.034757	0.080624	0.143998	0.00578
0.023156	0	0.023085	0.128068	0.052016	0.011561	0.005785	0.103828	0.04055	0.143972	0.062608	0
0.023156	0	0.023085	0.075677	0.023118	0.017342	0	0.121133	0.017378	0.15549	0.08139	0
0	0.005805	0.028856	0.087319	0.046237	0.017342	0.01157	0.051914	0.023171	0.028794	0.08139	0.00578
0.023156	0	0.023085	0.291064	0.034678	0	0.01157	0.051914	0.017378	0.080624	0.087651	0
0.046312	0	0.005771	0.04657	0.017339	0.011561	0	0.074987	0	0.017277	0.050086	0
0	0.01161	0.017313	0.069855	0.034678	0.011561	0.005785	0.103828	0.04055	0.138213	0.068869	0.011559
0	0.005805	0.017313	0.093141	0.023118	0.023123	0.017356	0.121133	0.017378	0.178525	0.062608	0.00578
0.046312	0	0.028856	0.023285	0.040457	0.005781	0	0.034609	0.052135	0.028794	0.093912	0
0	0.017415	0.005771	0.110604	0.034678	0.011561	0.023141	0.040378	0.028964	0.034553	0.087651	0.017339

0.023156	0.005805	0.005771	0.209566	0.034678	0.017342	0.005785	0.046146	0.023171	0.05183	0.106433	0.00578
0.023156	0.005805	0.034627	0.064034	0.017339	0.011561	0.01157	0.063451	0.011586	0.057589	0.131476	0.00578
0.023156	0.005805	0.017313	0.069855	0.028898	0.011561	0	0.051914	0.04055	0.10366	0.118955	0.00578
0	0.005805	0.028856	0.081498	0.017339	0.011561	0.017356	0.051914	0.023171	0.05183	0.137737	0.00578
0	0	0.023085	0.04657	0.028898	0.017342	0.005785	0.115365	0.028964	0.069107	0.106433	0
0	0	0.011542	0.040749	0.063576	0.017342	0.005785	0.09806	0.04055	0.057589	0.043825	0
0.023156	0.017415	0.023085	0.093141	0.00578	0	0.005785	0.109597	0.052135	0.086383	0.131476	0.017339
0.023156	0.01161	0.017313	0.005821	0.040457	0.005781	0.01157	0	0.046343	0.109419	0.068869	0.011559
0.023156	0.005805	0.005771	0.058213	0.011559	0.011561	0	0.046146	0.034757	0.172767	0.050086	0.00578
0.023156	0.005805	0.028856	0.098962	0.028898	0	0	0.09806	0.04055	0.097901	0.068869	0.00578
0.023156	0.01161	0.011542	0.145532	0.011559	0.011561	0.005785	0.069219	0.023171	0.028794	0.068869	0.011559
0	0	0.017313	0.064034	0.017339	0.017342	0	0.040378	0.034757	0.126695	0.150259	0
0.046312	0.005805	0.011542	0.087319	0.028898	0.011561	0.005785	0.09806	0.04055	0.143972	0.137737	0.00578
0.023156	0	0.011542	0.162996	0.034678	0.005781	0.005785	0.046146	0.034757	0.149731	0.056347	0
0	0.005805	0.005771	0.075677	0.017339	0.011561	0	0.034609	0.017378	0.149731	0.131476	0.00578
0.069468	0.005805	0.017313	0.017464	0.040457	0.017342	0	0.005768	0.046343	0.028794	0.112694	0.00578
0.023156	0.017415	0.017313	0.005821	0.017339	0.005781	0.01157	0.028841	0.028964	0.05183	0.068869	0.017339
0.046312	0.005805	0.017313	0.058213	0.028898	0.005781	0.005785	0.028841	0.011586	0.057589	0.16278	0.00578
0	0.01161	0.017313	0.058213	0.028898	0.011561	0	0.017305	0.04055	0.143972	0.118955	0.011559
0	0	0.017313	0.069855	0.017339	0.011561	0.01157	0.080755	0.034757	0.080624	0.093912	0
0.069468	0	0.023085	0.104783	0.034678	0.023123	0.005785	0.080755	0.034757	0.080624	0.093912	0
0.023156	0.005805	0.011542	0.058213	0.040457	0.023123	0	0.063451	0.011586	0.05183	0.137737	0.00578
0.023156	0	0.017313	0.064034	0.028898	0.005781	0.005785	0.051914	0.028964	0.080624	0.087651	0
0.069468	0.005805	0.011542	0	0.011559	0.011561	0.017356	0.011536	0.04055	0.05183	0.062608	0.00578
0	0	0.017313	0.052392	0.023118	0.017342	0	0.074987	0.028964	0.017277	0.131476	0
0	0.005805	0.028856	0.13389	0.040457	0.017342	0	0.063451	0.063721	0.063348	0.100172	0.00578
0	0.005805	0.011542	0.040749	0.034678	0.023123	0.01157	0.057682	0.034757	0.046071	0.08139	0.00578
0.069468	0.005805	0.023085	0.052392	0.023118	0	0.01157	0.144206	0.034757	0.023036	0.118955	0.00578
0.023156	0	0.023085	0.087319	0.034678	0.005781	0.005785	0.080755	0	0.034553	0.068869	0
0	0	0.011542	0.116426	0.034678	0.017342	0.01157	0.034609	0.023171	0.034553	0.125215	0
0.023156	0.005805	0.028856	0.040749	0.028898	0.005781	0.005785	0.023073	0.034757	0.126695	0.050086	0.00578
0.023156	0.005805	0.011542	0.13389	0.040457	0.011561	0	0.034609	0.023171	0.063348	0.08139	0.00578
0.046312	0.005805	0.023085	0.052392	0.023118	0.005781	0	0.092292	0.017378	0.046071	0.062608	0.00578
0	0.005805	0.017313	0.052392	0.028898	0.005781	0	0.092292	0.017378	0.034553	0.112694	0.00578
0.023156	0.005805	0.028856	0.069855	0.017339	0.005781	0.028926	0.028841	0.028964	0.046071	0.106433	0.00578
0	0.01161	0.017313	0.023285	0.028898	0.011561	0.017356	0.103828	0.034757	0.05183	0.062608	0.011559
0.023156	0.01161	0	0.174639	0.023118	0.017342	0.005785	0.063451	0.011586	0.190043	0.056347	0.011559
0	0	0.023085	0.023285	0.017339	0.005781	0	0.069219	0.017378	0.046071	0.131476	0
0.023156	0	0.023085	0.069855	0.023118	0.017342	0.005785	0.034609	0.023171	0.149731	0.056347	0
0	0.02322	0.023085	0.052392	0.023118	0.011561	0	0.057682	0.04055	0.126695	0.137737	0.023119
0	0.005805	0.011542	0.034928	0.028898	0.034684	0.017356	0.028841	0.057928	0.05183	0.062608	0.00578
0.069468	0	0.023085	0.023285	0.017339	0.017342	0	0.092292	0.023171	0.063348	0.062608	0
0	0.005805	0.005771	0.075677	0.023118	0.005781	0	0.034609	0.046343	0.109419	0.118955	0.00578
0.069468	0	0.017313	0.058213	0.023118	0.005781	0.01157	0.005768	0.017378	0.086383	0.093912	0
0.023156	0.02322	0.023085	0.104783	0.052016	0.011561	0	0.09806	0.023171	0.074866	0.106433	0.023119
0	0.005805	0.005771	0.034928	0.028898	0.017342	0.005785	0.051914	0.04055	0.195802	0.068869	0.00578
0	0.005805	0.023085	0.18046	0.028898	0.011561	0.017356	0.046146	0.005793	0.040312	0.08139	0.00578
0.023156	0.005805	0.028856	0.005821	0.052016	0.017342	0	0.023073	0.04055	0.046071	0.043825	0.00578
0.046312	0.005805	0.028856	0.116426	0.034678	0.011561	0	0.023073	0.023171	0.132454	0.137737	0.00578
0	0	0.011542	0.040749	0.023118	0.017342	0.005785	0.074987	0.028964	0.092142	0.068869	0
0	0.01161	0.017313	0.040749	0.023118	0	0.005785	0.028841	0.04055	0.074866	0.112694	0.011559

0.069468	0.005805	0.011542	0.081498	0.017339	0.011561	0.023141	0.057682	0.046343	0.097901	0.181562	0.00578
0.023156	0.005805	0.023085	0.128068	0.017339	0.011561	0.005785	0.040378	0.057928	0.05183	0.08139	0.00578
0.023156	0.017415	0.017313	0.058213	0.017339	0.005781	0	0.057682	0.023171	0.057589	0.156519	0.017339
0	0.01161	0.017313	0.087319	0.023118	0.017342	0	0.080755	0.023171	0.080624	0.106433	0.011559
0	0	0.011542	0.087319	0.023118	0.011561	0	0.057682	0.017378	0.05183	0.100172	0
0	0.005805	0.017313	0.064034	0.046237	0.023123	0.01157	0.005768	0.028964	0.046071	0.08139	0.00578
0.046312	0.01161	0.011542	0.174639	0.034678	0.011561	0	0.040378	0.011586	0.201561	0.16278	0.011559
0.023156	0.017415	0.011542	0.157175	0.023118	0.005781	0	0.063451	0.023171	0.080624	0.068869	0.017339
0	0.01161	0.005771	0.098962	0.00578	0.011561	0	0.080755	0.046343	0.040312	0.150259	0.011559
0.023156	0.005805	0.017313	0.029106	0.023118	0.017342	0	0.023073	0.04055	0.230355	0.068869	0.00578
0.046312	0	0.023085	0.034928	0.017339	0.017342	0	0.069219	0.011586	0.138213	0.106433	0
0.023156	0	0.023085	0.081498	0.023118	0.023123	0.01157	0.028841	0.034757	0.028794	0.169041	0
0	0	0.023085	0.128068	0.017339	0.017342	0	0.080755	0.023171	0.10366	0.062608	0
0.023156	0.005805	0.028856	0.18046	0.023118	0.017342	0	0.063451	0.023171	0.190043	0.112694	0.00578
0.046312	0.02322	0.017313	0.174639	0.017339	0	0	0.086524	0.005793	0.069107	0.106433	0.023119
0.023156	0.005805	0.011542	0.128068	0.028898	0.005781	0.005785	0.040378	0.034757	0.063348	0.062608	0.00578
0	0.005805	0.011542	0.104783	0.017339	0.005781	0.01157	0.063451	0.011586	0.126695	0.075129	0.00578
0.023156	0.01161	0.017313	0.098962	0.034678	0.011561	0.023141	0.051914	0.034757	0.023036	0.08139	0.011559
0	0.005805	0.011542	0.104783	0.034678	0.005781	0	0.034609	0.011586	0.069107	0.093912	0.00578
0.023156	0.01161	0.017313	0.04657	0.017339	0.017342	0.023141	0.074987	0.011586	0.046071	0.062608	0.011559
0	0.01161	0.028856	0.052392	0.023118	0.005781	0.017356	0.028841	0.023171	0.057589	0.181562	0.011559
0.023156	0.01161	0.028856	0.029106	0.017339	0.017342	0.005785	0.069219	0.023171	0.10366	0.106433	0.011559
0.046312	0	0.011542	0.075677	0	0	0.023141	0.028841	0.046343	0.040312	0.100172	0
0.023156	0.005805	0.023085	0.034928	0.011559	0.023123	0.005785	0.109597	0.046343	0.126695	0.08139	0.00578
0.046312	0.005805	0.023085	0.058213	0.023118	0.005781	0.01157	0.034609	0.034757	0.074866	0.093912	0.00578
0	0	0.017313	0.215388	0.017339	0.028903	0.005785	0.046146	0.023171	0.086383	0.08139	0
0.023156	0.01161	0.017313	0.104783	0.017339	0.011561	0.01157	0.017305	0.011586	0.05183	0.093912	0.011559
0.023156	0.01161	0.017313	0.064034	0.028898	0.005781	0.01157	0.040378	0.023171	0.069107	0.093912	0.011559
0.046312	0	0.005771	0.069855	0.023118	0	0	0.051914	0.034757	0.10366	0.056347	0
0.046312	0.01161	0.011542	0.110604	0.028898	0.023123	0.01157	0.103828	0.011586	0.080624	0.131476	0.011559
0.046312	0.005805	0.011542	0.069855	0.011559	0.017342	0.01157	0.057682	0.034757	0.080624	0.112694	0.00578
0	0.01161	0.028856	0.075677	0.017339	0	0	0.046146	0.023171	0.074866	0.125215	0.011559
0.046312	0	0.017313	0.023285	0.034678	0.005781	0.01157	0.057682	0.034757	0.126695	0.106433	0
0.023156	0	0.011542	0.017464	0.040457	0.017342	0.005785	0.057682	0.04055	0.046071	0.112694	0
0	0.017415	0.011542	0.052392	0.017339	0.005781	0	0.074987	0.034757	0.178525	0.106433	0.017339
0.023156	0	0.028856	0.075677	0.040457	0.005781	0	0.034609	0.023171	0.063348	0.068869	0
0.023156	0.005805	0	0.139711	0.011559	0.023123	0.005785	0.063451	0.017378	0.080624	0.150259	0.00578
0.023156	0.005805	0.017313	0.064034	0.017339	0.023123	0	0.028841	0.011586	0.028794	0.075129	0.00578
0.023156	0	0.034627	0.18046	0.046237	0.011561	0.017356	0.046146	0.034757	0.057589	0.087651	0
0.023156	0	0.005771	0.087319	0.017339	0.011561	0.005785	0.138438	0.04055	0.040312	0.206606	0
0	0	0.011542	0.034928	0.023118	0.017342	0.01157	0.126901	0.023171	0.092142	0.093912	0
0	0.005805	0.017313	0.058213	0.028898	0.011561	0.005785	0.063451	0.023171	0.046071	0.100172	0.00578
0	0.005805	0.023085	0.023285	0.017339	0.017342	0.01157	0.028841	0.005793	0.057589	0.112694	0.00578
0.023156	0	0.005771	0.069855	0.023118	0.023123	0.005785	0.080755	0.028964	0.040312	0.068869	0
0.023156	0.017415	0.023085	0.029106	0.011559	0.005781	0.005785	0.034609	0.017378	0.115178	0.106433	0.017339
0.023156	0	0.011542	0.128068	0.011559	0.011561	0.01157	0.057682	0.017378	0.046071	0.093912	0
0	0.017415	0.005771	0.075677	0.028898	0.005781	0.01157	0.057682	0.034757	0.132454	0.093912	0.017339
0	0.005805	0.028856	0.162996	0.028898	0.023123	0.017356	0.069219	0.034757	0.05183	0.212866	0.00578
0.046312	0	0.023085	0.005821	0.052016	0.017342	0.01157	0.023073	0.005793	0.057589	0.093912	0
0.046312	0.017415	0.017313	0.005821	0.023118	0	0	0.028841	0.034757	0.017277	0.118955	0.017339
0.069468	0.005805	0.023085	0.052392	0.028898	0	0.017356	0.074987	0.017378	0.046071	0.068869	0.00578

0.023156	0.005805	0.005771	0.029106	0.023118	0.011561	0.005785	0.103828	0.028964	0.143972	0.093912	0.00578
0.023156	0.02322	0.011542	0.104783	0.017339	0	0	0.074987	0.04055	0.126695	0.087651	0.023119
0.046312	0	0.011542	0.052392	0.023118	0.017342	0.01157	0.005768	0.052135	0.086383	0.169041	0
0.023156	0	0.011542	0.052392	0.023118	0.005781	0.005785	0.034609	0.028964	0.10366	0.087651	0
0	0	0.017313	0.128068	0.040457	0.011561	0	0.057682	0.034757	0.034553	0.037565	0
0	0.01161	0.011542	0.151353	0.052016	0.023123	0	0.063451	0.034757	0.126695	0.131476	0.011559
0.023156	0.01161	0.017313	0.069855	0.017339	0.005781	0.005785	0.063451	0.034757	0.023036	0.087651	0.011559
0.023156	0.005805	0.017313	0.075677	0.034678	0.005781	0	0.057682	0.034757	0.080624	0.031304	0.00578
0.023156	0.005805	0	0.034928	0.040457	0.005781	0.005785	0.074987	0.023171	0.05183	0.08139	0.00578
0.023156	0.005805	0.005771	0.13389	0.017339	0.017342	0.005785	0.057682	0.034757	0.034553	0.08139	0.00578

Monthly Density Kittiwake

January	February	March	April	May	June	July	August	September	October	November	December
3.165497	0.501387	0.096279	0.172589	1.541972	1.101367	0.019155	0	0.058294	1.177465	0.441204	1.547034
2.26381	1.157046	0.077023	0.306825	0.273261	1.313911	0.03831	0	0.097157	2.315682	0.633032	1.604332
3.395715	0.539955	1.21311	0.172589	1.249192	1.0434	0	0	0.038863	1.412958	1.093419	1.547034
1.995222	0.771364	1.290133	0.134236	0.507484	2.009511	0.019155	0	0.038863	3.100658	0.61385	0.019099
1.131905	0.655659	2.368453	0.153413	0.56604	1.584423	0.07662	0	0.058294	3.041785	0.882409	3.05587
3.93289	0.983489	0.154046	0.230119	1.971381	2.067478	0.03831	0	0.038863	1.707325	0.978323	1.566133
2.570767	1.195614	1.174599	0.076706	1.112562	0.598989	0.057465	0	0.019431	2.001691	0.863226	1.527935
2.206255	0.674944	2.349197	0.11506	1.190636	1.294589	0	0	0.019431	1.314836	0.709764	4.583805
1.515601	0.617091	1.251622	0.153413	0.722189	1.024078	0.019155	0	0.019431	3.002536	1.055054	3.05587
2.494028	0.42425	0.192557	0.095883	0.722189	1.990189	0.03831	0	0.038863	1.295212	0.575484	3.074969
3.357345	0.443534	3.466029	0.210942	1.054006	0.077289	0.019155	0	0.019431	1.118592	0.690581	1.547034
2.513213	0.887069	2.464732	0.172589	0.605077	1.333234	0.03831	0	0.058294	3.414649	0.767312	0.019099
2.187071	0.771364	1.193854	0.095883	0.722189	3.014267	0	0	0.019431	1.569954	0.920774	3.074969
2.896909	0.887069	1.309389	0.191766	0.546522	0.3478	0.019155	0	0	1.118592	0.767312	1.527935
1.976037	0.501387	1.251622	0.11506	1.210155	0.309156	0.019155	0	0	1.825071	1.30443	1.527935
2.22544	1.446308	2.368453	0.11506	0.839301	0.618311	0	0	0.058294	2.178311	0.383656	1.527935
2.570767	0.674944	1.328644	0.230119	0.644115	1.294589	0	0	0.097157	0.902723	0.901591	1.566133
1.189459	0.385682	0.26958	0.172589	0.448928	2.318667	0.019155	0	0.038863	0.726104	0.633032	1.547034
2.762615	0.617091	1.328644	0.153413	1.093043	0.057967	0.019155	0	0	2.139062	0.844043	1.527935
3.318975	0.867785	0.173301	0.11506	1.268711	1.352556	0.03831	0	0.058294	1.726949	0.498753	0
3.510824	0.867785	0.231069	0.153413	0.331817	1.004756	0.019155	0	0.019431	1.19709	0.575484	3.05587
2.743431	0.75208	0.173301	0.153413	0.214705	0.328478	0.057465	0	0	1.373709	0.767312	0
1.477232	0.578523	2.329942	0.287649	1.190636	2.028834	0.03831	0	0.058294	2.610048	0.997505	0.019099
2.551582	0.944921	1.251622	0.095883	0.585559	0.541022	0	0	0.019431	0.66723	0.537118	4.602904
1.534786	0.578523	1.270877	0.134236	0.409891	0.289833	0.019155	0	0.038863	0.313991	0.786495	1.547034
2.110331	0.636375	2.272174	0.345179	0.624596	1.990189	0.03831	0	0.116588	3.3754	0.939957	0.076397
3.127127	0.906353	1.193854	0.11506	0.85882	0.3478	0.019155	0	0.038863	2.374555	0.594667	1.527935
2.666691	0.829216	1.290133	0.230119	1.014969	0.309156	0.019155	0	0.038863	1.707325	0.671398	3.094068
3.088757	0.771364	1.328644	0.249296	0.975931	2.028834	0.019155	0	0.097157	1.609202	0.422022	1.547034
2.7818	0.559239	1.251622	0.345179	0.468447	0.038644	0	0	0.097157	1.6877	0.997505	1.604332
4.143923	0.501387	1.193854	0.095883	0.761226	1.0434	0.019155	0	0.019431	1.216714	0.364473	4.602904
0.882502	1.022057	0.115534	0.153413	0.292779	2.299345	0.019155	0	0.038863	3.983757	0.441204	3.05587
2.26381	0.559239	0.115534	0.210942	1.014969	1.313911	0.057465	0	0.038863	1.962442	0.844043	1.547034
2.033592	0.42425	0.13479	0.210942	0.42941	1.0434	0	0	0.019431	2.080189	1.266065	3.074969
3.472454	0.983489	0.173301	0.11506	0.273261	1.854934	0.019155	0	0	0.981221	0.671398	1.527935
2.110331	1.07991	0.231069	0.191766	1.073524	0.057967	0	0	0.019431	1.02047	0.34529	1.527935
2.85854	0.713512	1.21311	0.230119	1.249192	1.835611	0	0	0.038863	0.490611	1.055054	3.05587
2.877724	0.887069	1.193854	0.287649	1.229673	1.313911	0.03831	0	0.058294	1.354085	0.863226	1.585233
2.033592	0.655659	1.232366	0.11506	1.151599	2.280023	0	0	0.019431	3.139907	0.95914	1.527935
2.685876	1.253467	0.154046	0.210942	0.99545	2.994945	0.03831	0	0.019431	1.6877	1.208516	0.019099
2.474843	0.809932	1.174599	0.153413	0.273261	1.545778	0.019155	0	0.038863	3.826762	0.767312	3.094068
1.592341	1.060626	0.13479	0.172589	0.702671	1.313911	0	0	0.038863	2.904414	1.112602	3.074969
1.342938	1.060626	0.231069	0.134236	0.273261	2.318667	0	0	0.019431	0.726104	0.498753	3.074969
3.088757	1.002773	3.389006	0.249296	0.917375	1.333234	0	0	0.077725	1.19709	0.82486	1.547034
3.856151	1.022057	2.310686	0.153413	0.624596	0.057967	0.019155	0	0.038863	1.295212	1.131785	1.527935
3.530009	0.578523	0.192557	0.134236	0.585559	1.5651	0.03831	0	0.019431	1.746573	0.728946	4.602904
2.896909	0.694228	1.193854	0.230119	0.487966	2.956301	0.019155	0	0.077725	1.530705	0.805677	3.132267
3.625933	1.311319	1.367156	0.153413	0.312298	1.5651	0.019155	0	0.019431	1.040094	0.728946	3.05587
1.035981	0.462818	0.096279	0.172589	0.13663	0.077289	0	0	0.038863	3.06141	0.594667	1.547034
2.455658	0.809932	0.096279	0.172589	0.624596	2.028834	0.019155	0	0.058294	1.785822	0.268559	0.019099

1.170275	1.060626	1.270877	0.134236	1.073524	0.057967	0	0	0.019431	3.041785	0.901591	1.547034
2.033592	0.501387	2.329942	0.153413	1.093043	1.545778	0.03831	0	0.019431	2.924039	0.709764	1.527935
2.877724	0.501387	1.232366	0.191766	0.956413	1.082045	0.03831	0	0.058294	0.922348	0.95914	0
2.340549	1.060626	1.328644	0.038353	0.234224	2.550534	0.03831	0	0.019431	2.119437	0.901591	3.05587
2.82017	0.867785	0.096279	0.210942	0.85882	1.275267	0	0	0.058294	2.276433	0.61385	0.019099
3.510824	0.906353	0.13479	0.249296	0.819782	2.280023	0.019155	0	0.038863	2.001691	0.652215	0.019099
1.515601	0.713512	0.154046	0.076706	1.014969	1.603745	0.019155	0	0.019431	3.139907	0.95914	4.583805
1.553971	0.790648	1.270877	0.210942	0.819782	1.313911	0.019155	0	0.019431	2.237184	0.633032	1.547034
2.187071	0.212125	0.211813	0.134236	0.292779	1.313911	0.019155	0	0.019431	1.707325	0.978323	3.074969
1.131905	0.75208	1.270877	0.230119	0.780745	1.294589	0.019155	0	0.058294	3.983757	1.055054	1.566133
3.530009	0.8485	2.349197	0.11506	0.546522	0.579667	0.057465	0	0.038863	2.021315	0.863226	3.05587
4.412511	1.002773	0.115534	0.364355	0.42941	2.048156	0.03831	0	0.097157	0.686855	0.95914	0.057298
2.033592	1.658433	1.21311	0.11506	0.722189	2.280023	0	0	0.038863	1.432583	0.786495	1.527935
2.302179	0.289262	1.232366	0.134236	1.190636	0.115933	0.03831	0	0.019431	1.883944	1.170151	3.074969
2.033592	0.462818	1.232366	0.191766	1.229673	0.8695	0.019155	0	0.038863	2.237184	0.728946	3.05587
1.995222	0.308546	1.367156	0.076706	1.073524	0.3478	0	0	0	1.589578	0.441204	0
3.261421	0.906353	1.290133	0.210942	0.390373	0.367122	0.019155	0	0.058294	1.02047	0.920774	4.602904
2.22544	0.964205	1.193854	0.191766	1.307748	2.048156	0.057465	0	0.038863	1.19709	0.537118	1.566133
2.839355	0.944921	1.290133	0.268472	0.351335	1.101367	0	0	0.058294	1.216714	0.671398	0.038198
3.223051	0.829216	1.290133	0.172589	0.722189	3.246134	0.019155	0	0.058294	2.099813	1.074237	1.547034
2.762615	1.118478	3.485285	0.134236	0.741708	2.299345	0.03831	0	0.038863	0.490611	0.61385	1.547034
2.839355	0.964205	1.290133	0.172589	1.229673	1.5651	0.019155	0	0.038863	1.079343	0.671398	1.547034
3.242236	0.75208	1.3479	0.210942	1.093043	1.5651	0	0	0.058294	1.354085	0.441204	0.019099
4.239847	0.42425	0.173301	0.191766	0.527003	1.024078	0.03831	0	0.038863	0.765352	1.016688	0
1.438862	0.75208	2.310686	0.191766	0.507484	0.038644	0.019155	0	0.058294	1.962442	1.016688	0
3.184682	0.404966	1.270877	0.153413	1.581009	1.294589	0.057465	0	0.038863	0.686855	0.537118	3.094068
3.146312	0.597807	2.387709	0.076706	1.112562	1.526456	0.019155	0	0.038863	1.648451	0.537118	0
2.398104	0.732796	1.232366	0.230119	1.151599	0.3478	0.019155	0	0.077725	2.256808	0.633032	0.038198
2.800985	0.944921	3.466029	0.230119	1.56149	1.0434	0.019155	0	0.077725	1.982066	0.690581	0.038198
2.839355	0.674944	0.077023	0.076706	1.346785	1.5651	0	0	0.038863	1.883944	1.035871	3.05587
3.4149	0.462818	0.096279	0.153413	0.956413	0.386445	0.019155	0	0.019431	0.726104	0.364473	3.05587
2.244625	0.694228	2.310686	0.172589	0.624596	3.052912	0	0	0.038863	2.472677	0.517936	0.019099
3.146312	0.809932	1.193854	0.172589	0.273261	0.637633	0.03831	0	0.058294	1.746573	0.997505	1.547034
3.223051	0.790648	1.290133	0.306825	0.819782	1.275267	0.03831	0	0.077725	2.413804	0.920774	0.076397
2.551582	0.674944	3.466029	0.268472	1.210155	1.062722	0.03831	0	0.058294	0.902723	0.95914	3.094068
2.532397	0.867785	3.427517	0.287649	0.507484	1.294589	0.019155	0	0.077725	1.157841	0.709764	0.057298
3.491639	0.559239	0.096279	0.287649	0.312298	1.062722	0.03831	0	0.077725	1.530705	0.844043	1.585233
1.400493	0.462818	1.251622	0.11506	0.331817	0.3478	0.03831	0	0	1.530705	0.939957	1.527935
1.592341	0.617091	1.251622	0.230119	0.390373	1.623067	0.019155	0	0.058294	3.159532	0.537118	1.566133
2.82017	0.655659	2.42622	0.249296	0.370854	2.048156	0.019155	0	0.038863	2.53155	0.364473	1.547034
1.976037	0.771364	0.154046	0.230119	0.56604	1.623067	0.019155	0	0.019431	1.785822	0.690581	1.527935
3.33816	1.292035	1.232366	0.134236	0.468447	3.516645	0	0	0.038863	1.628827	0.633032	0.019099
4.028814	0.655659	1.21311	0.172589	1.034487	0.598989	0	0	0.019431	0.765352	0.709764	0.019099
3.299791	0.713512	2.387709	0.11506	0.917375	3.265456	0.019155	0	0.058294	1.903569	0.633032	1.527935
3.184682	1.041341	1.21311	0.249296	0.624596	0.309156	0	0	0.038863	2.217559	0.556301	1.547034
1.784189	0.790648	2.329942	0.134236	0.839301	2.048156	0.057465	0	0.019431	1.51108	0.517936	0.019099
2.513213	0.289262	1.232366	0.11506	0.800264	0.077289	0	0	0.019431	2.197935	0.767312	1.527935
2.148701	0.617091	1.309389	0.191766	1.678602	2.009511	0.057465	0	0.038863	1.255963	0.422022	1.527935
2.302179	0.520671	2.464732	0.172589	0.273261	2.2607	0.019155	0	0.058294	1.707325	0.767312	3.074969
3.37653	0.713512	1.270877	0.210942	1.073524	0.328478	0	0	0.019431	1.354085	0.422022	0.019099
3.165497	0.617091	2.368453	0.191766	1.151599	2.550534	0	0	0.038863	1.707325	0.920774	1.527935

3.875335	0.867785	2.29143	0.210942	0.156149	0.888822	0.019155	0	0.058294	1.471832	0.95914	4.602904
2.570767	0.578523	0.13479	0.249296	1.502934	1.371878	0.03831	0	0.058294	1.550329	0.844043	1.585233
1.899298	0.829216	1.21311	0.076706	0.448928	1.313911	0.019155	0	0	0.981221	0.671398	1.527935
3.088757	0.790648	1.328644	0.11506	0.234224	1.333234	0.03831	0	0	2.35493	0.422022	1.527935
3.261421	0.501387	1.193854	0.153413	0.175668	1.101367	0	0	0.058294	1.569954	0.748129	3.05587
1.937668	1.002773	1.232366	0.191766	0.800264	0.367122	0.019155	0	0.058294	1.707325	0.652215	1.566133
2.609137	1.002773	1.290133	0.172589	0.624596	2.299345	0.019155	0	0.058294	1.334461	0.460387	1.547034
2.187071	1.253467	1.251622	0.287649	0.741708	0.328478	0.03831	0	0.038863	1.648451	1.150968	0.019099
1.055166	0.501387	2.329942	0.191766	1.13208	2.318667	0.019155	0	0	4.023006	0.978323	1.527935
2.014407	0.597807	0.192557	0.134236	1.093043	1.584423	0	0	0.058294	2.649297	0.844043	1.547034
1.995222	0.578523	2.310686	0.095883	1.405341	2.975623	0.03831	0	0.019431	2.943663	0.633032	0.019099
2.091146	0.771364	2.368453	0.172589	1.210155	2.975623	0.057465	0	0.019431	1.942818	0.920774	3.074969
2.340549	1.292035	1.232366	0.038353	1.034487	3.014267	0.019155	0	0.019431	1.628827	1.074237	3.05587
2.091146	0.75208	0.231069	0.230119	0.331817	2.801723	0.019155	0	0.058294	1.746573	0.805677	1.566133
2.436473	0.732796	3.408262	0.268472	1.093043	2.994945	0.057465	0	0.058294	1.314836	0.633032	0
3.127127	0.925637	1.290133	0.249296	0.409891	2.280023	0.019155	0	0.077725	1.452207	0.537118	0.057298
2.992833	1.002773	0.096279	0.038353	0.156149	0.057967	0.019155	0	0	2.590423	0.441204	3.05587
3.625933	0.713512	0.192557	0.11506	0.85882	1.0434	0	0	0	2.315682	0.326108	3.05587
2.724246	0.887069	1.290133	0.172589	0.624596	1.004756	0.019155	0	0.058294	1.079343	0.728946	1.547034
1.035981	0.809932	1.21311	0.076706	1.151599	1.082045	0	0	0	2.315682	0.460387	1.527935
3.491639	1.253467	0.250324	0.153413	1.268711	0.309156	0	0	0.038863	2.001691	0.805677	1.566133
1.227829	0.829216	0.192557	0.11506	0.487966	1.333234	0	0	0.019431	3.179156	0.863226	6.11174
4.105553	0.713512	0.173301	0.134236	0.175668	1.294589	0.03831	0	0.038863	1.432583	0.767312	4.602904
2.378919	0.983489	0.173301	0.134236	0.370854	1.062722	0.03831	0	0.038863	2.021315	0.786495	4.602904
2.589952	0.829216	2.387709	0.134236	0.448928	0.598989	0.019155	0	0.019431	1.805447	0.690581	1.547034
3.645117	0.713512	1.270877	0.268472	0.292779	1.062722	0.019155	0	0.058294	1.962442	0.690581	0.038198
3.031203	0.829216	2.310686	0.191766	1.444378	4.231567	0.019155	0	0.038863	1.138216	1.131785	1.566133
4.086369	0.597807	1.251622	0.249296	0.644115	0.289833	0.03831	0	0.077725	0.784977	0.422022	1.585233
3.664302	0.8485	1.155343	0.210942	0.936894	3.787156	0	0	0.058294	1.844695	0.82486	1.547034
1.822559	0.674944	1.21311	0.249296	0.331817	2.280023	0	0	0.038863	1.255963	0.537118	3.074969
4.45088	0.906353	1.21311	0.11506	0.780745	1.082045	0.057465	0	0.019431	1.295212	1.246882	3.05587
2.762615	1.002773	2.406964	0.210942	0.273261	2.280023	0	0	0.019431	1.079343	0.805677	3.074969
2.666691	0.732796	0.13479	0.210942	0.85882	0.598989	0.019155	0	0.038863	2.413804	0.671398	1.547034
2.85854	1.118478	1.193854	0.172589	0.253742	0.057967	0.019155	0	0.019431	2.080189	1.035871	4.602904
3.549193	0.655659	2.368453	0.172589	0.292779	1.275267	0.019155	0	0.038863	1.334461	0.287742	0.019099
3.645117	1.060626	2.310686	0.153413	0.097593	3.980379	0.03831	0	0.038863	2.237184	0.517936	0
2.916094	0.867785	1.193854	0.095883	1.971381	1.333234	0.019155	0	0.019431	1.883944	0.863226	1.547034
2.474843	0.617091	2.387709	0.172589	0.195186	0.367122	0.019155	0	0.038863	2.315682	0.709764	4.602904
0.959241	0.829216	0.115534	0.095883	1.639565	2.994945	0.03831	0	0.038863	2.70817	1.227699	1.547034
2.666691	0.887069	2.29143	0.11506	0.722189	0.367122	0.019155	0	0.019431	1.177465	0.863226	1.527935
2.148701	1.292035	1.290133	0.11506	0.624596	0.598989	0.019155	0	0.019431	3.179156	0.901591	1.527935
2.685876	0.347114	0.057767	0.038353	0.85882	0.3478	0.07662	0	0	2.178311	0.364473	0
2.954464	0.443534	0.154046	0.076706	0.390373	1.275267	0	0	0	1.530705	0.709764	0
2.705061	0.32783	1.193854	0.191766	0.448928	2.550534	0.03831	0	0.058294	1.648451	0.633032	0.038198
1.362123	0.8485	2.406964	0.249296	0.56604	0.3478	0.019155	0	0.077725	2.080189	0.633032	1.547034
2.705061	0.906353	1.270877	0.306825	0.195186	1.333234	0.057465	0	0.116588	1.19709	0.882409	0.038198
4.067184	0.636375	1.232366	0.191766	1.327267	3.246134	0	0	0.058294	0.981221	0.633032	0.038198
2.378919	0.539955	1.251622	0.153413	0.273261	2.318667	0.057465	0	0.038863	1.668076	0.671398	1.527935
3.530009	0.42425	1.290133	0.230119	0.058556	2.028834	0	0	0.077725	1.628827	0.901591	1.566133
3.530009	0.790648	0.13479	0.038353	0.85882	2.048156	0	0	0.019431	1.452207	0.61385	1.527935
2.896909	0.713512	2.368453	0.076706	0.292779	2.337989	0.03831	0	0	1.491456	0.920774	3.05587

3.702672	0.192841	0.173301	0.210942	0.370854	0.019322	0.03831	0	0.058294	2.237184	0.844043	1.547034
2.992833	1.07991	2.310686	0.172589	1.190636	2.0868	0.03831	0	0.019431	1.982066	0.863226	0.019099
2.436473	0.269977	0.192557	0.172589	0.253742	1.0434	0	0	0.019431	1.138216	0.441204	1.547034
3.587563	0.790648	0.154046	0.210942	0.448928	1.835611	0.03831	0	0.019431	1.412958	0.441204	0.019099
2.302179	1.157046	1.290133	0.153413	1.288229	2.531212	0	0	0	1.118592	1.131785	0
3.779411	0.732796	2.406964	0.095883	0.214705	1.024078	0.019155	0	0.019431	0.765352	0.709764	4.602904
1.419677	1.022057	2.310686	0.210942	0.624596	1.0434	0.03831	0	0.038863	2.413804	0.805677	3.074969
2.033592	0.674944	1.232366	0.153413	1.13208	3.516645	0	0	0.038863	1.059719	0.95914	1.527935
3.050388	0.983489	1.290133	0.11506	0.663633	1.990189	0.019155	0	0.038863	2.53155	0.460387	1.527935
2.628322	0.925637	2.387709	0.172589	0.448928	2.028834	0.03831	0	0.058294	2.472677	0.633032	0.019099
2.129516	0.501387	0.173301	0.230119	0.644115	2.048156	0.019155	0	0.038863	1.334461	0.748129	0.038198
2.609137	0.964205	0.077023	0.191766	0.214705	1.333234	0.019155	0	0.038863	1.923193	0.709764	1.566133
3.299791	0.617091	1.386412	0.172589	0.234224	0.077289	0.03831	0	0.038863	1.530705	0.441204	1.547034
2.513213	1.484876	2.368453	0.191766	1.463897	1.062722	0.019155	0	0.058294	1.726949	0.709764	1.566133
2.532397	0.501387	2.349197	0.153413	0.605077	1.603745	0.03831	0	0.058294	1.079343	0.594667	0
2.551582	0.559239	1.21311	0.134236	0.761226	1.603745	0.07662	0	0.019431	2.139062	1.112602	1.547034
3.510824	0.655659	1.193854	0.153413	1.13208	0.057967	0.019155	0	0.019431	1.707325	0.863226	1.527935
2.359734	0.617091	1.309389	0.172589	0.780745	0.3478	0.03831	0	0.058294	2.472677	1.055054	0.019099
0.709839	0.983489	0.173301	0.268472	0.546522	2.028834	0.019155	0	0.077725	2.865165	0.230194	0.038198
2.033592	1.157046	0.115534	0.172589	1.014969	0.328478	0	0	0.038863	2.178311	0.82486	0.019099
3.107942	1.157046	0.192557	0.249296	0.936894	2.299345	0.03831	0	0.058294	0.431737	0.326108	0.057298
2.992833	0.694228	0.077023	0.191766	1.756676	3.497323	0.03831	0	0.038863	1.609202	0.652215	1.527935
2.359734	0.925637	1.251622	0.268472	1.073524	1.545778	0.03831	0	0.077725	1.275587	0.652215	0.038198
2.455658	0.925637	0.231069	0.249296	0.85882	1.333234	0.019155	0	0.077725	1.432583	0.728946	3.113168
2.494028	0.482103	2.272174	0.134236	0.448928	0.618311	0.03831	0	0.019431	1.138216	0.383656	4.602904
1.937668	0.732796	0.096279	0.095883	0.85882	1.313911	0	0	0.038863	1.314836	1.170151	3.074969
3.242236	0.655659	0.115534	0.326002	0.468447	1.294589	0	0	0.077725	1.491456	0.671398	0.057298
0.901687	0.559239	0.115534	0.076706	0.761226	1.333234	0	0	0.019431	2.629672	0.575484	3.05587
3.012018	0.308546	0.211813	0.326002	0.156149	0.289833	0.019155	0	0.097157	1.19709	0.671398	1.623431
2.071962	0.75208	1.3479	0.230119	1.151599	0.598989	0	0	0.058294	0.569108	0.61385	1.527935
1.515601	0.732796	2.387709	0.172589	1.151599	2.782401	0	0	0.019431	0.863474	0.939957	1.547034
4.163108	0.790648	2.29143	0.134236	0.683152	0.096611	0.019155	0	0.019431	1.059719	1.016688	3.074969
3.817781	0.906353	3.427517	0.076706	0.624596	0.328478	0.019155	0	0.038863	1.177465	0.690581	1.527935
2.244625	0.906353	0.154046	0.153413	1.249192	1.990189	0.019155	0	0.019431	1.883944	0.748129	1.527935
1.918483	0.462818	3.50454	0.153413	0.839301	0.328478	0.019155	0	0.019431	1.766198	0.460387	1.527935
2.839355	0.964205	1.21311	0.191766	0.702671	1.313911	0	0	0.077725	2.158686	0.690581	0.038198
4.067184	0.829216	0.13479	0.153413	0.663633	1.5651	0	0	0.058294	0.902723	0.786495	3.05587
4.297402	1.099194	3.446773	0.210942	0.42941	0.096611	0.019155	0	0.058294	0.981221	0.690581	1.585233
2.532397	0.578523	1.232366	0.095883	0.585559	0.367122	0	0	0.019431	2.139062	0.901591	1.547034
1.784189	0.8485	1.290133	0.172589	1.073524	0.038644	0	0	0.058294	1.098968	0.805677	3.074969
3.318975	0.771364	0.115534	0.11506	0.546522	0.096611	0.03831	0	0.019431	1.19709	0.594667	3.05587
1.918483	1.118478	3.427517	0.230119	1.834751	2.280023	0.019155	0	0.038863	1.982066	0.844043	0.038198
2.22544	0.655659	3.427517	0.172589	0.42941	1.275267	0.019155	0	0.077725	1.707325	1.131785	4.602904
1.016796	0.829216	2.368453	0.038353	0.448928	1.352556	0	0	0.019431	2.845541	0.690581	1.527935
2.992833	0.597807	0.096279	0.153413	0.527003	2.299345	0	0	0.038863	1.040094	0.882409	4.622003
1.918483	0.539955	2.310686	0.230119	0.585559	1.584423	0.019155	0	0.058294	2.119437	0.901591	0
3.146312	0.597807	4.544349	0.11506	0.390373	2.299345	0	0	0.038863	1.334461	1.246882	4.583805
2.935279	0.617091	1.309389	0.249296	1.190636	1.004756	0.019155	0	0.077725	1.098968	0.844043	0.057298
3.280606	0.867785	2.387709	0.172589	0.780745	1.275267	0.019155	0	0.038863	1.314836	0.767312	0.019099
3.031203	0.443534	1.232366	0.210942	0.214705	1.990189	0.03831	0	0.038863	1.825071	0.767312	0.019099
0.940057	1.041341	0.13479	0.326002	0.800264	1.584423	0.019155	0	0.058294	2.786668	0.709764	0.057298

1.956853	0.539955	1.290133	0.230119	0.780745	2.975623	0.03831	0	0.038863	2.688546	0.095914	3.094068
1.995222	0.809932	0.250324	0.153413	0.761226	2.2607	0.057465	0	0.058294	3.022161	0.805677	0
3.012018	0.289262	2.368453	0.287649	0.761226	1.140011	0.019155	0	0.058294	1.393334	0.863226	0.019099
2.800985	0.732796	0.231069	0.210942	1.13208	1.0434	0	0	0.077725	1.393334	0.498753	1.585233
3.606748	0.732796	1.21311	0.172589	0.175668	1.990189	0.03831	0	0.038863	1.314836	1.016688	1.547034
4.297402	0.867785	1.251622	0.210942	0.780745	2.028834	0	0	0.077725	1.275587	0.709764	1.585233
1.323753	1.292035	2.349197	0.153413	0.702671	3.55529	0	0	0.019431	2.433428	0.633032	6.11174
3.37653	0.771364	1.232366	0.172589	0.722189	0.077289	0.019155	0	0.058294	2.668921	0.863226	1.547034
1.745819	0.42425	2.29143	0.153413	0.097593	0.3478	0.03831	0	0.038863	2.080189	0.95914	4.622003
2.129516	1.17633	0.057767	0.11506	0.019519	1.990189	0.019155	0	0.019431	2.668921	0.728946	3.05587
3.434084	0.809932	1.174599	0.268472	0.605077	0.038644	0.019155	0	0.058294	1.452207	0.920774	0.038198
1.227829	0.443534	4.544349	0.11506	0.663633	2.299345	0.019155	0	0	3.19878	0.95914	4.583805
2.033592	1.07991	1.232366	0.153413	1.073524	0.077289	0.057465	0	0.038863	1.157841	0.901591	1.566133
2.110331	0.75208	1.328644	0.287649	0.761226	1.603745	0	0	0.058294	2.001691	0.422022	0.019099
3.146312	0.964205	0.192557	0.153413	1.034487	1.294589	0.019155	0	0	2.335306	0.690581	0
3.568378	0.906353	1.251622	0.153413	1.346785	1.024078	0.019155	0	0.019431	1.393334	0.82486	3.05587
3.203866	1.214898	3.50454	0.249296	1.210155	0.888822	0	0	0.038863	0.765352	0.61385	0.019099
4.546804	1.002773	1.290133	0.134236	0.585559	1.294589	0.019155	0	0.019431	1.216714	0.441204	0.019099
1.553971	1.195614	1.232366	0.153413	0.507484	0.328478	0.057465	0	0.038863	2.453053	0.709764	3.05587
3.203866	0.385682	1.290133	0.230119	0.117112	0.8695	0.03831	0	0.077725	1.962442	0.594667	0.038198
2.359734	0.482103	1.174599	0	0.390373	1.333234	0	0	0	1.628827	0.82486	4.583805
3.318975	0.617091	1.193854	0.172589	0.897857	1.352556	0.019155	0	0.038863	2.080189	0.633032	1.547034
2.666691	1.041341	4.58286	0.095883	0.683152	0.618311	0.019155	0	0.019431	2.374555	1.016688	0.019099
3.798596	0.694228	2.445476	0.268472	0.741708	2.569856	0	0	0.038863	1.766198	0.460387	1.566133
2.7818	1.07991	0.096279	0	0.292779	0.077289	0.019155	0	0	1.471832	0.767312	1.527935
1.208644	0.944921	0.173301	0.326002	0.702671	1.816289	0.03831	0	0.058294	1.903569	0.441204	0.057298
2.052777	0.867785	2.387709	0.095883	0.253742	3.980379	0.03831	0	0.019431	1.530705	0.690581	3.074969
2.014407	0.655659	1.21311	0.210942	0.448928	1.333234	0	0	0.038863	2.001691	1.150968	1.547034
3.913705	1.060626	0.192557	0.172589	1.014969	2.299345	0.019155	0	0.038863	1.589578	1.381161	4.602904
3.088757	0.674944	1.21311	0.038353	0.448928	0.038644	0.07662	0	0	1.628827	0.709764	3.05587
2.800985	1.002773	0.13479	0.230119	0.409891	2.028834	0.019155	0	0.038863	1.295212	0.671398	1.527935
2.417288	1.292035	0.173301	0.076706	0.351335	0.309156	0.03831	0	0.019431	0.784977	0.95914	4.583805
1.937668	0.559239	2.272174	0.191766	0.214705	0.3478	0	0	0.058294	2.080189	0.786495	0.038198
2.973648	0.694228	1.270877	0.172589	1.951863	0.618311	0.019155	0	0.038863	1.118592	0.748129	3.074969
3.645117	0.75208	1.309389	0.172589	0.175668	0.096611	0.019155	0	0.019431	1.942818	0.767312	1.547034
4.374141	1.022057	2.406964	0.230119	0.644115	0.367122	0	0	0	1.982066	0.805677	0
2.129516	1.07991	2.310686	0.230119	0.585559	2.280023	0	0	0.058294	2.649297	0.920774	0.038198
2.954464	1.195614	0.211813	0.230119	0.878338	1.333234	0	0	0.038863	1.177465	0.268559	0
2.839355	0.617091	1.232366	0.268472	0.780745	0.367122	0.019155	0	0.077725	2.080189	0.844043	3.094068
1.784189	1.022057	2.349197	0.230119	0.917375	1.0434	0	0	0.038863	2.197935	0.364473	0
2.167886	0.597807	2.368453	0.191766	0.390373	3.014267	0.019155	0	0.058294	3.3754	0.939957	0.038198
2.609137	1.253467	2.272174	0.153413	0.273261	1.584423	0.07662	0	0.019431	0.981221	0.364473	0
2.916094	0.520671	1.232366	0.153413	1.620046	4.502079	0.019155	0	0.038863	1.903569	0.882409	3.05587
3.491639	0.482103	1.232366	0.172589	0.097593	1.313911	0.03831	0	0.058294	0.981221	0.978323	0.019099
2.896909	0.867785	1.232366	0.11506	1.229673	1.5651	0.019155	0	0	0.902723	0.844043	3.05587
2.973648	1.002773	0.096279	0.210942	1.151599	0.328478	0.019155	0	0.058294	0.706479	0.767312	3.074969
2.609137	0.520671	0.13479	0.11506	0.800264	0.367122	0	0	0.019431	2.767043	0.82486	4.583805
2.551582	0.674944	2.387709	0.210942	1.13208	1.294589	0	0	0.058294	2.511926	0.364473	1.547034
1.534786	1.195614	2.329942	0.230119	0.741708	0.077289	0.03831	0	0.077725	1.059719	1.170151	0.038198
2.282995	0.809932	1.251622	0.230119	0.56604	1.603745	0.057465	0	0.038863	1.923193	0.863226	1.527935
2.359734	0.482103	1.232366	0.191766	0.527003	0.057967	0.019155	0	0.019431	1.157841	0.594667	1.527935

2.916094	0.790648	0.154046	0.076706	1.951863	0.598989	0.03831	0	0.019431	1.825071	0.920774	6.11174
2.954464	1.022057	2.272174	0.172589	1.151599	0.309156	0.03831	0	0.058294	2.139062	0.633032	1.547034
1.937668	0.809932	1.251622	0.134236	0.878338	0.096611	0	0	0.038863	2.924039	0.652215	1.547034
3.107942	1.060626	2.310686	0.172589	1.171118	2.280023	0.03831	0	0.019431	2.080189	0.767312	1.547034
2.705061	0.559239	1.232366	0.153413	0.527003	0.850178	0.019155	0	0	2.060564	0.690581	1.527935
3.434084	0.539955	0.173301	0.172589	0.195186	0.386445	0.03831	0	0.058294	1.6877	0.748129	1.547034
2.800985	0.655659	1.290133	0.191766	0.292779	1.333234	0	0	0.058294	2.374555	0.709764	1.566133
3.088757	0.636375	0.154046	0.11506	0.878338	3.284778	0.019155	0	0	0.627981	0.690581	0
4.297402	0.597807	0.173301	0.249296	0.351335	3.535967	0.03831	0	0.058294	1.157841	0.671398	3.113168
1.573156	1.292035	1.232366	0.134236	0.956413	2.956301	0	0	0.038863	2.001691	1.112602	1.547034
1.803374	0.520671	0.077023	0.210942	0.800264	2.280023	0.03831	0	0.038863	2.413804	0.786495	3.074969
3.127127	0.597807	0.13479	0.230119	0.605077	0.8695	0.03831	0	0.058294	2.021315	0.805677	1.566133
2.378919	0.404966	0.154046	0.153413	0.819782	0.289833	0.019155	0	0.019431	1.6877	0.460387	0
1.15109	0.713512	3.427517	0.172589	0.351335	2.067478	0	0	0.038863	2.178311	0.863226	0.019099
2.685876	0.578523	1.21311	0.191766	0.761226	2.531212	0	0	0.038863	2.767043	0.82486	1.566133
2.167886	0.694228	0.154046	0.076706	0.878338	1.082045	0.03831	0	0.019431	2.060564	0.786495	0
2.129516	0.578523	0.173301	0.268472	0.663633	2.299345	0	0	0.058294	2.649297	1.361979	0.038198
1.726635	0.906353	1.232366	0.230119	0.761226	1.275267	0	0	0.077725	3.414649	0.728946	1.566133
2.992833	0.559239	4.505837	0.172589	1.054006	1.333234	0.019155	0	0.038863	1.550329	0.882409	1.547034
1.860928	1.002773	1.21311	0.11506	0.370854	0.077289	0.03831	0	0.019431	3.473522	1.170151	0
2.436473	0.906353	0.13479	0.230119	0.214705	0.077289	0.03831	0	0.019431	1.51108	0.287742	0
3.031203	0.887069	0.096279	0.076706	0.722189	2.531212	0.019155	0	0.019431	0.804601	0.939957	3.05587
4.585174	0.385682	2.310686	0.134236	1.171118	1.333234	0.019155	0	0.038863	1.19709	1.131785	0.019099
2.628322	1.157046	1.309389	0.364355	0.780745	2.048156	0	0	0.077725	2.04094	0.882409	0.057298
1.573156	0.771364	2.310686	0.11506	0.663633	2.009511	0.03831	0	0	2.119437	0.652215	0
1.496417	0.8485	2.349197	0.287649	0.585559	0.328478	0.03831	0	0.058294	1.923193	0.863226	1.585233
2.513213	1.099194	0.211813	0.153413	0.56604	1.874256	0.03831	0	0.019431	2.139062	0.575484	0
3.434084	0.520671	5.641925	0.191766	0.780745	1.082045	0.019155	0	0.058294	1.982066	0.652215	3.094068
2.417288	0.559239	2.445476	0.134236	0.097593	0.077289	0.019155	0	0.019431	2.099813	0.517936	1.547034
3.395715	0.771364	1.290133	0.11506	0.839301	1.101367	0.03831	0	0.038863	2.178311	0.498753	1.527935
4.028814	0.694228	3.485285	0.210942	0.761226	0.618311	0.019155	0	0.019431	1.530705	0.863226	0.019099
3.510824	0.674944	2.368453	0.191766	0.195186	2.280023	0	0	0.038863	1.726949	0.82486	3.094068
3.568378	1.07991	1.367156	0.191766	0.468447	1.275267	0.019155	0	0.058294	0.726104	0.364473	1.566133
2.378919	1.311319	1.21311	0.134236	0.546522	2.009511	0.057465	0	0.019431	1.962442	0.786495	1.547034
2.551582	0.501387	3.446773	0.153413	1.385823	0.3478	0.019155	0	0.038863	2.335306	0.556301	3.094068
1.995222	0.617091	1.21311	0.134236	0.312298	0.598989	0	0	0.038863	0.84385	1.208516	3.074969
1.496417	0.829216	0.211813	0.172589	0.839301	1.352556	0.057465	0	0.019431	3.100658	1.016688	0.019099
2.85854	0.906353	0.192557	0.134236	1.073524	2.956301	0.019155	0	0.038863	1.157841	0.537118	1.547034
1.131905	0.75208	2.310686	0.076706	0.644115	1.082045	0.019155	0	0	1.923193	1.055054	1.527935
2.302179	0.887069	0.13479	0.249296	0.702671	1.584423	0	0	0.058294	2.197935	0.498753	3.113168
2.743431	1.137762	4.525093	0.230119	0.331817	0.328478	0.03831	0	0.077725	1.883944	0.882409	1.566133
2.532397	0.404966	3.446773	0.11506	1.346785	0.888822	0	0	0	2.119437	0.844043	3.05587
0.978426	0.674944	2.272174	0.153413	0.800264	1.294589	0.019155	0	0.058294	2.629672	0.537118	0.038198
2.532397	0.578523	1.193854	0.076706	1.327267	1.584423	0.019155	0	0	2.158686	0.61385	1.527935
5.064795	0.925637	1.174599	0.230119	1.13208	1.584423	0.03831	0	0.058294	0.804601	0.901591	0.038198
3.088757	0.520671	1.290133	0.076706	0.800264	0.598989	0.057465	0	0.019431	1.530705	0.728946	1.527935
1.899298	0.597807	2.29143	0.306825	1.073524	2.550534	0	0	0.097157	2.865165	0.95914	0.038198
3.453269	0.75208	0.173301	0.249296	0.839301	0.405767	0.019155	0	0.038863	1.766198	0.498753	0.019099
2.494028	0.906353	1.290133	0.038353	0.409891	0.579667	0.019155	0	0	2.35493	0.441204	3.05587
2.609137	1.349887	2.406964	0.11506	0.663633	1.101367	0.019155	0	0.038863	2.04094	0.82486	7.677873
2.378919	1.195614	0.231069	0.249296	0.85882	0.077289	0	0	0.058294	2.472677	0.728946	1.547034

2.129516	0.674944	1.21311	0.134236	0.527003	2.028834	0	0	0.038863	1.982066	0.939957	1.547034
2.85854	0.404966	3.427517	0.230119	0.214705	1.333234	0.03831	0	0.058294	2.197935	1.035871	1.566133
1.438862	0.520671	1.251622	0.306825	0.683152	0.618311	0	0	0.077725	2.511926	0.939957	0.038198
3.875335	0.887069	1.270877	0.134236	0.527003	0.405767	0	0	0.038863	1.6877	0.441204	1.547034
2.398104	0.925637	1.21311	0.038353	0.214705	2.280023	0	0	0.019431	1.805447	0.690581	4.583805
1.937668	1.195614	1.328644	0.249296	0.819782	2.337989	0.019155	0	0.058294	1.942818	0.844043	3.074969
1.803374	0.983489	0.115534	0.210942	1.522453	3.497323	0	0	0.038863	4.101504	0.939957	1.547034
2.896909	0.347114	3.408262	0.306825	1.971381	1.623067	0.019155	0	0.058294	1.609202	0.728946	0.038198
3.491639	0.809932	2.387709	0.191766	1.229673	1.5651	0.019155	0	0.077725	2.119437	0.786495	1.527935
2.455658	1.234182	0.057767	0.172589	0.585559	2.2607	0	0	0.038863	0.922348	0.61385	1.547034
3.817781	0.809932	1.232366	0.230119	1.366304	2.299345	0	0	0.058294	0.84385	0.191828	1.566133
3.012018	0.964205	2.349197	0.134236	0.761226	1.603745	0.019155	0	0.019431	2.021315	0.863226	0.019099
2.282995	0.732796	0.231069	0.172589	1.229673	1.854934	0.03831	0	0.038863	2.296057	0.748129	1.547034
3.242236	0.790648	0.096279	0.153413	0.722189	0.560345	0.019155	0	0.038863	1.883944	0.805677	1.527935
3.031203	1.099194	2.464732	0.191766	0.42941	1.584423	0	0	0	0.726104	0.594667	0
2.724246	0.617091	0.115534	0.11506	0.42941	1.352556	0.019155	0	0.019431	1.805447	0.863226	0
2.302179	0.655659	2.272174	0.076706	0.234224	2.550534	0	0	0	2.570799	0.633032	1.527935
0.844132	0.906353	1.232366	0.172589	0.644115	1.062722	0	0	0.038863	3.316527	0.537118	1.547034
3.683487	0.694228	1.328644	0.153413	0.448928	0.386445	0.03831	0	0.038863	1.550329	1.074237	3.094068
3.107942	1.446308	1.155343	0.11506	1.288229	0.3478	0.03831	0	0.019431	1.825071	0.517936	3.05587
2.148701	1.137762	1.270877	0.172589	0.585559	1.004756	0.019155	0	0.058294	2.276433	0.498753	3.113168
2.187071	0.771364	0.173301	0.153413	1.639565	1.333234	0.03831	0	0.038863	2.080189	0.498753	1.527935
2.935279	0.655659	1.251622	0.153413	1.932344	2.106123	0.03831	0	0.058294	2.374555	0.82486	3.094068
2.014407	0.887069	1.21311	0.153413	1.795714	0.598989	0.03831	0	0.038863	1.354085	0.939957	0
2.014407	0.385682	1.232366	0.134236	0.663633	0.328478	0	0	0.038863	2.511926	0.633032	3.074969
2.494028	0.597807	2.406964	0.230119	0.780745	1.313911	0.07662	0	0.077725	1.295212	0.690581	1.566133
3.875335	0.867785	2.349197	0.134236	0.702671	1.623067	0.019155	0	0.019431	1.982066	0.844043	1.547034
2.685876	0.732796	1.193854	0.306825	0.195186	2.241378	0.057465	0	0.077725	1.766198	0.786495	0.076397
2.148701	0.944921	1.290133	0.11506	0.975931	1.333234	0	0	0.038863	2.099813	0.844043	3.05587
2.455658	0.75208	1.290133	0.134236	1.171118	1.333234	0	0	0.019431	1.589578	0.364473	1.547034
1.995222	0.790648	1.174599	0.191766	1.346785	1.603745	0.057465	0	0.058294	2.747419	0.537118	1.566133
2.916094	0.713512	2.29143	0.134236	0.819782	1.101367	0	0	0.019431	1.785822	0.805677	1.547034
2.014407	0.366398	1.193854	0.076706	0.409891	1.333234	0.03831	0	0.019431	1.942818	0.61385	0
4.316587	0.964205	1.270877	0.172589	1.541972	2.318667	0	0	0.038863	1.393334	0.61385	1.547034
2.494028	0.578523	1.232366	0.153413	0.761226	0.637633	0	0	0.038863	1.707325	0.844043	1.527935
1.016796	0.944921	2.310686	0.230119	0.605077	1.275267	0.03831	0	0.058294	2.825916	0.690581	0
1.477232	0.42425	1.270877	0.191766	0.370854	0.309156	0.03831	0	0.077725	1.334461	1.131785	1.566133
2.071962	0.925637	0.154046	0.11506	0.683152	0.618311	0	0	0.038863	2.04094	1.074237	3.05587
1.515601	0.694228	2.310686	0.172589	1.307748	0.405767	0.03831	0	0.058294	2.453053	0.901591	1.547034
3.683487	0.75208	1.290133	0.153413	1.366304	1.062722	0.019155	0	0.038863	2.139062	0.191828	4.622003
3.299791	1.330603	1.270877	0.345179	0.409891	0.579667	0.019155	0	0.116588	1.569954	0.939957	0.076397
2.973648	1.157046	1.290133	0.230119	0.292779	1.313911	0.019155	0	0.077725	1.746573	0.594667	0.038198
1.611526	0.829216	2.387709	0.076706	0.195186	2.318667	0	0	0	1.471832	0.767312	1.527935
3.261421	1.07991	2.329942	0.172589	1.307748	0.850178	0.019155	0	0.058294	1.86432	1.035871	3.074969
2.609137	0.925637	0.231069	0.095883	0.370854	1.101367	0	0	0.019431	1.609202	0.633032	6.130839
3.645117	0.790648	2.406964	0.230119	0.312298	0.386445	0.019155	0	0.038863	0.784977	0.920774	1.566133
2.647506	0.944921	1.290133	0.076706	0.878338	1.835611	0	0	0.019431	1.6877	0.690581	3.05587
3.165497	0.32783	2.42622	0.134236	1.268711	1.0434	0.03831	0	0.019431	1.923193	0.882409	3.074969
3.702672	1.022057	0.115534	0.05753	0.56604	2.028834	0	0	0.019431	2.551175	1.131785	3.074969
3.357345	0.732796	1.21311	0.268472	0.195186	0.309156	0.03831	0	0.038863	0.784977	1.035871	0.038198
3.223051	0.539955	2.349197	0.172589	1.13208	1.333234	0.019155	0	0.058294	2.433428	1.016688	3.074969

2.455658	0.944921	1.290133	0.172589	0.351335	4.965812	0.019155	0	0.019431	1.491456	0.786495	1.547034
2.685876	0.809932	0.115534	0.210942	0.156149	2.280023	0.03831	0	0.038863	1.216714	0.95914	0.019099
2.321364	1.311319	1.232366	0.210942	0.761226	2.569856	0.019155	0	0.019431	1.569954	0.748129	0.019099
3.107942	0.482103	2.329942	0.191766	0.663633	0.270511	0	0	0.038863	2.335306	0.690581	3.094068
1.976037	0.75208	2.329942	0.249296	0.448928	2.569856	0.03831	0	0.038863	2.904414	0.383656	0.019099
2.954464	0.790648	0.115534	0.095883	1.9909	1.603745	0	0	0.019431	2.217559	0.517936	1.547034
3.107942	0.732796	1.21311	0.191766	0.351335	1.0434	0.03831	0	0.019431	1.668076	0.191828	0
2.973648	0.867785	2.349197	0.153413	1.093043	0.3478	0	0	0.038863	2.158686	0.728946	1.527935
1.726635	1.253467	0.13479	0.326002	0.585559	1.5651	0	0	0.097157	2.492301	1.074237	1.585233
1.515601	0.829216	2.387709	0.153413	0.42941	2.028834	0	0	0.038863	2.158686	0.690581	0
2.724246	0.829216	4.563605	0.095883	0.390373	0.328478	0	0	0.019431	2.492301	0.939957	6.130839
3.990444	0.694228	0.308091	0.134236	0.683152	2.337989	0.019155	0	0.038863	1.785822	0.575484	0.019099
4.124738	0.694228	0.13479	0.134236	0.780745	0.077289	0.03831	0	0.038863	1.19709	0.997505	3.074969
3.760226	1.002773	0.13479	0	1.307748	1.5651	0.03831	0	0	0.647606	0.95914	0
2.973648	0.75208	1.21311	0.153413	0.409891	2.299345	0.03831	0	0.019431	2.197935	0.844043	1.527935
1.189459	0.385682	1.193854	0.191766	0.624596	1.0434	0	0	0.038863	2.845541	1.093419	0.038198
2.206255	0.829216	2.368453	0.268472	0.800264	2.241378	0.03831	0	0.097157	2.551175	0.863226	1.566133
1.726635	0.462818	0.115534	0.268472	0.546522	1.313911	0	0	0.077725	2.237184	1.400344	1.604332
1.784189	0.559239	0.192557	0.134236	0.741708	2.531212	0.03831	0	0.038863	1.098968	0.671398	1.547034
2.302179	0.636375	1.21311	0.153413	0.800264	1.082045	0	0	0.058294	1.609202	1.285247	0.038198
2.244625	0.559239	0.115534	0.038353	1.093043	1.333234	0.019155	0	0	1.079343	1.093419	3.05587
3.050388	0.617091	1.21311	0.153413	0.468447	2.009511	0.019155	0	0	0.961597	0.978323	0
2.091146	0.539955	0.211813	0.210942	0.078075	1.545778	0.019155	0	0.058294	2.060564	0.268559	1.547034
2.647506	0.539955	1.21311	0.210942	0.683152	1.275267	0.057465	0	0.019431	2.060564	0.61385	0.019099
3.990444	1.060626	1.232366	0.172589	0.722189	3.55529	0.019155	0	0.019431	0.608357	0.594667	1.547034
2.417288	1.041341	0.173301	0.095883	0.527003	0.618311	0.019155	0	0.038863	1.746573	1.361979	3.074969
2.685876	0.887069	1.174599	0.172589	0.390373	0.328478	0.019155	0	0.019431	1.766198	0.82486	1.547034
2.7818	0.732796	1.21311	0.172589	0.019519	2.125445	0	0	0.038863	3.257654	0.594667	1.547034
2.129516	0.655659	0.154046	0.153413	1.249192	1.004756	0.057465	0	0.019431	1.6877	0.671398	1.527935
2.896909	0.578523	2.349197	0.210942	0.624596	1.294589	0.019155	0	0.019431	0.392488	0.517936	1.547034
2.82017	0.674944	0.192557	0.095883	0.351335	1.333234	0.019155	0	0.019431	1.923193	0.844043	1.547034
3.741042	0.925637	1.270877	0.153413	0.741708	2.028834	0.019155	0	0.019431	1.295212	0.844043	1.527935
3.453269	0.694228	0.077023	0.210942	0.253742	0.908145	0	0	0.019431	1.844695	0.978323	1.547034
1.937668	1.041341	2.310686	0.153413	1.307748	0.077289	0.019155	0	0.058294	1.314836	0.767312	4.622003
2.033592	0.887069	0.154046	0.153413	0.624596	1.313911	0.03831	0	0.038863	2.139062	0.901591	1.527935
2.321364	0.964205	2.464732	0.076706	0.527003	1.0434	0.03831	0	0	2.394179	0.422022	0
4.009629	1.272751	1.21311	0.230119	1.405341	1.352556	0.019155	0	0.058294	1.275587	1.208516	0.038198
3.37653	0.75208	1.251622	0.095883	0.331817	1.313911	0	0	0.038863	0.824226	0.767312	4.602904
0.805763	0.771364	1.251622	0.191766	0.780745	0.618311	0.019155	0	0.058294	1.903569	0.786495	4.622003
1.66908	0.578523	3.427517	0.345179	0.292779	1.584423	0.057465	0	0.116588	2.688546	0.805677	0.076397
2.187071	0.674944	0.26958	0.191766	0.507484	1.024078	0.019155	0	0.058294	1.589578	0.268559	4.622003
1.400493	1.253467	2.310686	0.249296	0.780745	1.0434	0.019155	0	0.038863	1.02047	0.652215	1.547034
2.647506	0.501387	1.251622	0.095883	1.249192	1.352556	0.019155	0	0.019431	1.550329	0.537118	3.074969
2.244625	0.867785	0.077023	0.191766	0.956413	1.352556	0	0	0.058294	2.413804	0.767312	3.094068
2.22544	0.694228	1.21311	0.230119	0.312298	1.313911	0.03831	0	0.077725	1.648451	0.537118	0.038198
2.647506	0.732796	3.427517	0.249296	0.624596	1.352556	0.095776	0	0.077725	2.924039	0.786495	0.019099
2.916094	0.713512	0.192557	0.076706	1.307748	0.3478	0.019155	0	0.019431	2.237184	0.863226	1.527935
3.395715	0.8485	0.211813	0.172589	1.151599	0.367122	0	0	0.038863	1.000845	0.671398	1.547034
3.299791	0.617091	2.368453	0.268472	1.620046	1.990189	0	0	0.058294	1.6877	0.805677	0.038198
3.223051	0.674944	2.387709	0.153413	1.014969	1.333234	0.019155	0	0.038863	1.86432	0.537118	1.527935
3.33816	0.790648	2.503243	0	1.13208	2.009511	0.057465	0	0	1.766198	0.652215	3.05587

1.66908	0.964205	2.310686	0.153413	1.366304	1.275267	0.03831	0	0.019431	1.471832	0.690581	1.527935
2.551582	0.867785	1.21311	0.326002	0.156149	0.598989	0.019155	0	0.097157	1.569954	0.671398	1.623431
2.014407	1.17633	0.192557	0.191766	0.409891	0.289833	0.03831	0	0.019431	1.530705	0.748129	1.527935
3.702672	0.925637	2.445476	0.076706	1.093043	0.077289	0	0	0	1.02047	0.690581	3.05587
1.822559	0.867785	0.115534	0.153413	1.678602	1.062722	0	0	0.038863	2.806292	0.268559	0.038198
3.107942	0.385682	2.368453	0.210942	0.761226	0.618311	0.019155	0	0.038863	1.86432	0.882409	0.019099
2.033592	0.462818	1.21311	0.095883	0.156149	0.019322	0	0	0.038863	2.139062	1.074237	3.074969
3.280606	0.925637	1.232366	0.172589	0.487966	1.603745	0	0	0.058294	1.255963	0.863226	1.547034
1.093535	0.809932	0.192557	0.249296	0.214705	2.028834	0.019155	0	0.058294	0.745728	0.978323	1.547034
2.666691	1.118478	0.26958	0.153413	1.541972	1.584423	0.019155	0	0.038863	1.491456	1.035871	1.566133
2.033592	0.617091	1.232366	0.134236	0.292779	1.584423	0.057465	0	0.038863	1.844695	0.460387	0.019099
1.63071	0.520671	2.368453	0.191766	0.351335	1.603745	0.019155	0	0.058294	3.179156	0.767312	3.094068
1.765004	0.867785	2.387709	0.172589	1.288229	1.584423	0	0	0.019431	2.099813	0.690581	1.547034
1.688265	0.597807	2.445476	0.268472	0.409891	0.3478	0.019155	0	0.038863	1.825071	0.537118	1.527935
3.97126	0.443534	1.193854	0.076706	0.780745	0.3478	0.019155	0	0.019431	1.609202	0.901591	4.583805
1.841744	0.269977	0.192557	0.172589	1.444378	0.618311	0.019155	0	0.038863	2.590423	0.61385	0.019099
1.534786	0.617091	0.211813	0.134236	0.644115	1.0434	0	0	0.058294	2.158686	0.517936	0.019099
2.992833	0.925637	1.270877	0.076706	0.117112	2.028834	0.03831	0	0.019431	2.139062	0.594667	4.583805
1.70745	0.713512	1.309389	0.210942	2.029937	0.328478	0.019155	0	0.058294	2.315682	0.844043	3.074969
2.589952	0.809932	0.173301	0.038353	0.663633	2.280023	0	0	0	2.649297	1.016688	3.05587
3.395715	0.636375	0.154046	0.172589	0.585559	0.598989	0.03831	0	0.038863	2.001691	1.035871	0.019099
1.860928	0.790648	1.251622	0.172589	0.839301	1.545778	0.019155	0	0.019431	1.491456	0.709764	1.547034
4.757838	0.867785	1.309389	0.134236	0.624596	1.623067	0.019155	0	0.038863	0.883099	0.537118	1.547034
2.436473	0.559239	2.329942	0.134236	0.663633	3.014267	0.019155	0	0.019431	1.236338	1.035871	1.547034
2.839355	0.790648	1.21311	0.095883	0.214705	1.352556	0.019155	0	0.038863	1.19709	1.170151	1.547034
2.513213	0.617091	0.13479	0.134236	1.034487	2.299345	0	0	0.058294	1.746573	0.920774	3.074969
2.800985	0.597807	1.21311	0.153413	0.936894	0.328478	0.019155	0	0	1.177465	1.227699	1.527935
1.937668	0.617091	1.290133	0.11506	0.761226	0.309156	0.057465	0	0.038863	2.963287	0.422022	1.527935
3.280606	0.520671	1.21311	0.230119	1.034487	0.579667	0.019155	0	0.058294	1.275587	0.767312	1.566133
3.702672	0.539955	0.13479	0.306825	0.546522	3.999701	0.03831	0	0.038863	1.059719	0.709764	0.038198
2.417288	0.713512	3.485285	0.153413	1.678602	2.280023	0.019155	0	0.019431	0.824226	1.093419	0
2.494028	0.655659	0.211813	0.172589	0.527003	0.154578	0	0	0.038863	1.844695	0.460387	0.019099
2.82017	0.906353	1.21311	0.210942	0.683152	2.028834	0	0	0.019431	1.295212	0.882409	1.547034
3.510824	1.002773	1.21311	0.326002	0.585559	0.096611	0.019155	0	0.116588	1.412958	0.671398	1.585233
2.417288	0.8485	1.21311	0.134236	0.468447	0.077289	0.019155	0	0.019431	1.51108	1.208516	0.019099
2.839355	0.983489	2.387709	0.11506	1.346785	1.584423	0.057465	0	0	1.844695	1.170151	0
1.70745	0.655659	2.310686	0.134236	0.761226	0.057967	0	0	0.019431	1.295212	0.633032	3.074969
1.15109	0.944921	0.115534	0.210942	0.741708	0.077289	0	0	0.038863	2.904414	1.016688	1.547034
2.436473	0.308546	1.174599	0.076706	1.13208	2.782401	0	0	0.019431	1.942818	0.537118	4.583805
1.860928	1.041341	0.096279	0.172589	1.13208	1.603745	0.019155	0	0.038863	3.120283	0.728946	1.547034
2.244625	0.732796	0.173301	0.172589	0.42941	1.623067	0.019155	0	0.038863	2.178311	1.074237	1.547034
2.609137	0.713512	0.192557	0.134236	0.917375	0.367122	0.03831	0	0.019431	0.981221	1.035871	1.547034
2.167886	1.041341	0.057767	0.05753	0.819782	1.082045	0.019155	0	0.019431	1.530705	0.690581	1.547034
2.589952	1.060626	0.154046	0.172589	0.761226	0.3478	0.019155	0	0.038863	1.805447	0.441204	0.019099
3.530009	1.002773	0.13479	0.172589	1.190636	2.009511	0.057465	0	0.038863	2.197935	0.268559	4.602904
2.762615	0.75208	0.077023	0.210942	0.234224	1.275267	0	0	0.058294	1.589578	0.709764	1.547034
1.649895	1.07991	1.232366	0.210942	2.010419	1.333234	0	0	0.038863	1.569954	0.901591	0.019099
2.85854	0.809932	2.349197	0.172589	1.268711	0.850178	0.019155	0	0.038863	2.374555	0.901591	0.019099
1.611526	0.75208	2.329942	0.249296	1.249192	0.057967	0	0	0.019431	2.511926	0.920774	1.547034
3.223051	1.041341	2.29143	0.191766	0.527003	0.618311	0	0	0.058294	1.86432	0.517936	1.566133
3.107942	1.022057	1.174599	0.326002	0.390373	2.2607	0.019155	0	0.13602	3.120283	0.920774	0.057298

3.012018	0.732796	2.310686	0.11506	1.463897	1.835611	0.019155	0	0.019431	0.431737	0.82486	1.527935
2.282995	0.674944	1.251622	0.11506	0.956413	2.299345	0.03831	0	0.019431	0.863474	0.844043	3.05587
3.472454	0.617091	2.329942	0.210942	1.171118	1.313911	0.019155	0	0.038863	1.609202	0.997505	1.547034
1.438862	0.771364	2.329942	0.172589	0.99545	0.135256	0.019155	0	0.058294	1.962442	1.112602	0.019099
2.187071	0.462818	2.329942	0.153413	0.078075	2.975623	0.019155	0	0.038863	2.276433	0.863226	3.094068
4.009629	0.944921	1.309389	0.210942	0.917375	2.009511	0	0	0.058294	0.745728	0.82486	1.547034
3.664302	0.809932	2.349197	0.172589	1.288229	1.004756	0	0	0.058294	2.610048	1.055054	1.547034
2.705061	1.234182	0.231069	0.249296	0.99545	0.386445	0.019155	0	0.019431	1.138216	0.748129	0.019099
2.494028	0.520671	2.329942	0.172589	0.585559	2.569856	0	0	0.038863	1.648451	0.863226	3.074969
2.052777	1.542728	1.21311	0.210942	0.780745	0.328478	0	0	0.058294	1.216714	0.939957	1.547034
1.381308	0.674944	1.290133	0.172589	0.42941	1.0434	0	0	0.038863	1.000845	0.633032	1.547034
2.091146	0.887069	1.251622	0.153413	0.722189	1.333234	0.019155	0	0	2.04094	0.594667	0
2.839355	0.906353	2.445476	0.095883	1.151599	0.3478	0	0	0.038863	2.080189	0.633032	3.074969
4.316587	0.366398	2.349197	0.230119	1.405341	0.096611	0.03831	0	0.077725	0.608357	0.863226	0.076397
4.086369	0.75208	1.21311	0.076706	0.448928	0.077289	0.07662	0	0.019431	1.216714	1.227699	6.11174
1.553971	0.964205	2.387709	0.268472	0.819782	2.009511	0.03831	0	0.077725	1.982066	0.690581	3.094068
3.031203	0.539955	0.154046	0.172589	0.683152	2.028834	0.03831	0	0.038863	1.530705	0.671398	0.019099
3.203866	0.404966	0.231069	0.076706	1.112562	1.275267	0	0	0	1.883944	0.556301	1.527935
4.930501	0.617091	1.309389	0.153413	0.644115	0.598989	0	0	0	1.000845	0.786495	0
2.206255	0.8485	0.057767	0.326002	0.663633	2.0868	0.019155	0	0.097157	1.982066	0.82486	0.057298
2.359734	0.809932	1.309389	0.134236	0.839301	0.328478	0	0	0.019431	2.88479	0.767312	1.547034
3.4149	0.809932	3.446773	0.306825	1.522453	0.3478	0.057465	0	0	2.296057	0.920774	0
1.688265	0.520671	2.310686	0.210942	0.390373	0.328478	0.019155	0	0.038863	2.158686	0.652215	1.547034
2.82017	0.655659	2.406964	0.172589	1.620046	1.333234	0	0	0.058294	2.296057	0.594667	0.019099
2.302179	0.809932	1.328644	0.172589	1.444378	2.048156	0	0	0.019431	2.433428	0.901591	1.547034
1.918483	1.022057	1.309389	0.230119	0.702671	1.024078	0.019155	0	0.058294	1.334461	0.767312	0.038198
3.146312	0.925637	0.13479	0.172589	0.605077	0.328478	0.019155	0	0.038863	1.471832	1.419527	0.019099
3.242236	0.867785	0.077023	0.191766	0.702671	1.313911	0	0	0.038863	2.276433	0.460387	1.527935
2.436473	0.906353	1.174599	0.191766	0.409891	0.386445	0.019155	0	0.038863	2.53155	0.537118	1.566133
2.033592	0.983489	0.13479	0.134236	0.468447	1.294589	0	0	0.058294	2.237184	0.939957	1.547034
2.436473	0.867785	2.368453	0.172589	0.468447	0.289833	0.019155	0	0.058294	2.433428	0.82486	0.019099
2.244625	1.07991	1.232366	0.05753	0.117112	0.077289	0.03831	0	0.019431	1.668076	0.844043	0.019099
2.916094	0.809932	2.368453	0.11506	0.702671	3.246134	0	0	0	1.432583	1.035871	0
1.765004	0.520671	2.310686	0.172589	0.761226	0.328478	0	0	0.058294	1.550329	0.460387	3.074969
2.589952	1.060626	1.290133	0.134236	1.639565	1.545778	0.019155	0	0.038863	1.805447	0.594667	1.547034
1.822559	0.964205	2.29143	0.172589	1.112562	2.009511	0	0	0.058294	2.021315	0.82486	1.547034
2.129516	1.349887	0.096279	0.210942	0.585559	0.598989	0.019155	0	0.077725	1.530705	0.844043	0.057298
3.530009	1.041341	1.309389	0.134236	1.171118	1.0434	0.03831	0	0.038863	2.021315	0.901591	3.074969
1.956853	0.32783	1.328644	0.172589	0.13663	2.569856	0.019155	0	0.038863	2.197935	0.61385	1.547034
3.683487	0.674944	0.13479	0.134236	0.936894	0.3478	0.03831	0	0.019431	2.453053	0.441204	1.547034
4.239847	0.906353	0.250324	0.191766	0.351335	1.0434	0	0	0.058294	1.000845	0.805677	1.527935
2.244625	0.597807	0.115534	0.249296	1.366304	0.309156	0	0	0.058294	1.452207	0.95914	0.019099
1.400493	0.925637	0.115534	0.153413	1.014969	1.835611	0.03831	0	0.019431	2.296057	0.863226	0
2.187071	1.099194	1.309389	0.11506	1.366304	1.275267	0	0	0	1.393334	0.728946	1.527935
1.688265	0.674944	1.328644	0.230119	0.663633	1.333234	0.019155	0	0.038863	2.197935	0.633032	0
1.956853	0.732796	1.232366	0.153413	0.448928	3.980379	0	0	0.019431	1.844695	1.170151	3.05587
1.745819	0.597807	1.232366	0.153413	0.448928	1.275267	0	0	0	2.276433	0.844043	4.583805
2.167886	0.790648	0.13479	0.172589	1.463897	0.328478	0.019155	0	0.058294	1.491456	0.920774	1.585233
2.110331	0.790648	1.251622	0.268472	1.385823	1.024078	0.019155	0	0	1.6877	0.633032	0
1.035981	0.925637	0.192557	0.134236	1.034487	0.096611	0	0	0.038863	3.355776	1.208516	0.019099
2.033592	0.655659	1.232366	0.210942	0.292779	0.115933	0.03831	0	0.058294	1.883944	0.422022	0.019099

1.534786	0.983489	0.231069	0.076706	0.936894	1.526456	0.057465	0	0	1.236338	0.594667	1.527935
2.26381	0.809932	0.096279	0.191766	1.210155	1.062722	0.03831	0	0.077725	2.668921	0.633032	0.038198
2.877724	0.75208	1.3479	0.038353	1.659083	0.328478	0	0	0	2.786668	0.671398	3.05587
1.515601	0.32783	1.251622	0.191766	0.702671	0.077289	0.03831	0	0	3.238029	1.016688	0
1.323753	0.578523	0.154046	0.153413	0.42941	0.057967	0.03831	0	0	2.943663	0.95914	0
1.592341	0.578523	1.270877	0.11506	0.85882	1.120689	0.057465	0	0.019431	2.649297	1.074237	1.527935
4.028814	1.118478	0.154046	0.210942	1.873788	0.096611	0.019155	0	0.058294	1.393334	0.61385	1.547034
3.069573	0.501387	0.173301	0.153413	0.097593	1.603745	0.019155	0	0.058294	2.904414	1.016688	3.094068
2.685876	0.617091	0.096279	0.191766	0.761226	0.3478	0	0	0.058294	2.453053	0.997505	0.038198
2.474843	0.829216	0.211813	0.153413	1.971381	2.569856	0	0	0.019431	1.746573	0.728946	1.527935
4.220662	0.42425	1.251622	0.134236	0.058556	0.618311	0.03831	0	0.019431	0.765352	1.189333	1.547034
2.570767	1.195614	1.251622	0.172589	1.717639	1.545778	0	0	0.058294	2.119437	0.709764	1.547034
0.786578	0.655659	0.13479	0.172589	0.175668	1.140011	0.019155	0	0.038863	2.570799	0.728946	0.019099
1.726635	0.75208	3.427517	0.076706	0.390373	2.048156	0	0	0.019431	2.570799	0.383656	4.583805
2.129516	0.964205	1.232366	0.191766	0.956413	0.309156	0	0	0.077725	2.276433	1.227699	1.566133
1.765004	0.867785	0.154046	0.076706	1.405341	1.062722	0.019155	0	0	2.394179	1.112602	3.05587
2.532397	0.887069	0.154046	0.249296	0.800264	0.038644	0	0	0.038863	1.628827	0.402839	0.019099
1.822559	1.253467	1.328644	0.306825	0.722189	1.584423	0.019155	0	0.097157	1.883944	0.671398	0.038198
2.685876	0.655659	1.232366	0.153413	0.351335	1.371878	0	0	0.019431	1.157841	0.939957	1.527935
2.052777	0.809932	0.096279	0.249296	0.507484	1.294589	0.019155	0	0.038863	2.139062	0.690581	1.547034
1.247014	0.964205	1.270877	0.191766	1.56149	0.367122	0	0	0.038863	1.393334	1.016688	1.566133
1.918483	0.732796	1.193854	0.172589	0.702671	2.009511	0.03831	0	0.019431	2.217559	0.517936	4.602904
3.223051	0.713512	2.272174	0.210942	0.390373	1.0434	0.019155	0	0.038863	1.157841	0.786495	0.019099
1.688265	0.964205	1.232366	0.210942	0.936894	1.275267	0.03831	0	0.038863	3.414649	0.767312	1.547034
2.800985	0.964205	0.13479	0.268472	0.722189	0.618311	0.03831	0	0.058294	1.609202	0.901591	0.038198
2.647506	0.597807	0.154046	0.268472	1.522453	0.637633	0	0	0.077725	1.942818	0.728946	0.038198
2.302179	0.366398	0.288836	0.153413	0.351335	2.299345	0	0	0.019431	1.962442	0.498753	0
2.570767	0.944921	0.192557	0.172589	1.034487	1.062722	0.03831	0	0.058294	2.080189	0.805677	1.585233
3.683487	0.617091	0.154046	0.076706	0.800264	1.0434	0	0	0	1.589578	1.074237	1.527935
1.726635	0.42425	1.367156	0.038353	0.507484	2.299345	0.019155	0	0.019431	2.139062	0.786495	4.583805
1.70745	0.694228	0.115534	0.230119	1.405341	0.3478	0.019155	0	0.077725	1.432583	0.901591	3.094068
3.203866	0.887069	2.29143	0.134236	1.190636	0.038644	0	0	0.019431	0.804601	0.728946	0.019099
2.244625	0.732796	0.096279	0.306825	1.268711	0.328478	0.03831	0	0.058294	1.903569	0.671398	0.038198
2.839355	0.694228	2.329942	0.153413	0.99545	3.284778	0.019155	0	0	2.080189	0.594667	0
2.302179	0.887069	0.173301	0.095883	0.351335	1.5651	0.057465	0	0.019431	2.668921	0.805677	3.074969
1.573156	1.041341	0.154046	0.210942	1.229673	0.328478	0.03831	0	0.038863	2.35493	0.939957	1.547034
2.647506	1.118478	3.446773	0.172589	0.273261	0.367122	0	0	0.038863	2.001691	0.460387	1.547034
2.033592	0.578523	0.192557	0.191766	0.487966	3.980379	0.03831	0	0.038863	1.628827	0.920774	0
3.088757	0.42425	2.329942	0.134236	1.073524	1.062722	0	0	0.019431	1.452207	0.633032	6.130839
2.82017	0.597807	0.13479	0.230119	0.85882	1.062722	0	0	0.058294	2.237184	0.690581	1.566133
2.7818	0.674944	2.349197	0.134236	0.780745	1.0434	0	0	0.038863	1.785822	0.863226	3.074969
1.035981	1.022057	1.174599	0.153413	0.117112	0.328478	0.03831	0	0.038863	2.060564	0.82486	1.527935
4.028814	0.559239	0.211813	0.191766	0.761226	1.294589	0.03831	0	0.058294	1.334461	1.074237	3.05587
2.167886	0.906353	1.290133	0.11506	0.819782	1.313911	0.03831	0	0	2.551175	1.246882	0
3.069573	0.520671	1.193854	0.134236	1.307748	2.318667	0.019155	0	0.038863	1.412958	0.767312	3.074969
2.244625	0.829216	1.21311	0.11506	0.605077	0.328478	0	0	0.019431	2.099813	1.266065	1.527935
1.899298	0.617091	0.13479	0.095883	0.956413	0.579667	0.019155	0	0.038863	2.296057	0.537118	1.547034
3.203866	0.559239	1.309389	0.11506	0.351335	0.3478	0.03831	0	0.038863	2.374555	1.016688	1.527935
3.587563	1.099194	2.310686	0.249296	0.273261	0.386445	0	0	0.058294	0.863474	0.978323	0.019099
2.091146	0.906353	1.21311	0.191766	0.722189	0.135256	0.019155	0	0.019431	2.080189	0.61385	1.527935
1.381308	0.925637	1.232366	0.191766	0.85882	0.115933	0	0	0.038863	2.197935	0.997505	1.566133

4.565989	0.925637	2.310686	0.076706	0.936894	1.062722	0.019155	0	0.038863	1.334461	0.786495	1.527935
3.434084	1.060626	1.309389	0.210942	1.054006	0.637633	0	0	0.077725	1.707325	0.594667	1.585233
3.280606	0.366398	0.211813	0.134236	1.073524	1.5651	0.03831	0	0.058294	0.784977	0.844043	3.074969
2.954464	0.983489	1.251622	0.095883	0.663633	0.618311	0.057465	0	0.019431	1.000845	0.671398	3.074969
2.724246	0.347114	2.310686	0.11506	0.761226	0.057967	0.019155	0	0.038863	2.786668	1.131785	3.094068
3.261421	1.022057	2.29143	0.153413	1.249192	0.579667	0.03831	0	0.038863	2.394179	1.055054	0
2.110331	0.559239	1.21311	0.172589	0.585559	1.0434	0.019155	0	0.038863	2.963287	0.939957	0.019099
3.760226	0.829216	1.21311	0.134236	0.409891	0.096611	0	0	0.038863	2.178311	0.978323	3.074969
3.165497	0.8485	2.310686	0.095883	0.156149	0.096611	0.019155	0	0.019431	0.941972	1.035871	1.547034
2.935279	0.482103	0.077023	0.230119	1.073524	2.048156	0	0	0.058294	1.6877	0.537118	0.038198
3.165497	0.559239	1.251622	0.134236	1.093043	1.004756	0.019155	0	0.038863	1.844695	0.671398	1.547034
0.537175	1.118478	2.272174	0.249296	0.761226	0.289833	0.019155	0	0.058294	2.727794	0.728946	3.113168
2.896909	0.694228	0.154046	0.191766	0.819782	1.333234	0.019155	0	0.019431	1.354085	0.978323	1.527935
3.299791	0.867785	1.232366	0.230119	1.034487	2.280023	0	0	0.038863	1.118592	0.594667	0.038198
3.836966	0.713512	2.310686	0.249296	1.034487	2.550534	0	0	0.019431	0.66723	0.844043	0.019099
2.091146	0.790648	0.096279	0.153413	0.741708	1.082045	0	0	0.019431	1.746573	0.939957	0
1.592341	0.732796	0.096279	0.191766	0.42941	2.067478	0.019155	0	0.019431	2.433428	0.939957	0
2.877724	0.539955	1.193854	0.153413	0.761226	1.313911	0.057465	0	0.019431	0.804601	0.517936	3.05587
2.877724	0.732796	1.21311	0.153413	0.683152	0.3478	0	0	0.058294	1.746573	0.82486	4.622003
2.916094	0.520671	1.174599	0.11506	0.56604	1.352556	0.03831	0	0.019431	1.079343	0.594667	1.527935
2.513213	0.732796	3.485285	0.172589	1.112562	0.328478	0.019155	0	0.058294	1.373709	0.287742	3.074969
3.760226	0.887069	0.192557	0.134236	1.054006	0.3478	0.019155	0	0.019431	1.766198	0.901591	1.547034
3.606748	0.925637	1.270877	0.249296	1.249192	0.560345	0.07662	0	0.077725	2.70817	0.997505	3.113168
2.992833	0.867785	3.427517	0.210942	1.249192	0.057967	0.019155	0	0.058294	2.590423	0.728946	0.019099
2.26381	0.75208	0.13479	0.230119	1.210155	2.2607	0.019155	0	0.038863	2.492301	0.82486	0
1.170275	0.404966	0.13479	0.172589	0.487966	1.0434	0	0	0.019431	2.335306	0.748129	0.019099
2.302179	1.272751	1.21311	0.134236	0.800264	0.598989	0.03831	0	0.038863	2.688546	0.709764	1.547034
2.340549	0.713512	3.485285	0.210942	0.702671	2.067478	0	0	0.038863	1.059719	0.690581	1.547034
4.757838	0.674944	0.13479	0.172589	0.292779	1.0434	0.019155	0	0.058294	0.647606	0.978323	3.074969
3.357345	0.925637	1.21311	0.095883	0.975931	1.0434	0	0	0.019431	2.060564	1.208516	1.547034
1.227829	0.829216	0.192557	0.230119	0.42941	1.024078	0.057465	0	0.058294	2.943663	0.460387	3.094068
1.784189	1.002773	1.386412	0.153413	0.468447	0.598989	0.019155	0	0.038863	2.296057	0.537118	3.094068
2.26381	0.462818	0.096279	0.287649	0.702671	2.280023	0.019155	0	0.116588	2.158686	0.671398	0.019099
3.530009	0.867785	3.523796	0.095883	0.195186	1.623067	0	0	0.019431	0.922348	0.633032	0.019099
2.052777	0.964205	1.251622	0.191766	0.878338	1.352556	0.019155	0	0.038863	1.098968	0.191828	4.583805
1.63071	0.732796	0.173301	0.095883	1.210155	0.077289	0.019155	0	0.019431	3.159532	0.671398	0.019099
1.822559	0.694228	1.270877	0.11506	0.234224	0.309156	0.019155	0	0.038863	2.668921	0.61385	0
2.110331	0.520671	1.232366	0.249296	0.761226	3.014267	0	0	0.038863	1.825071	0.95914	0.019099
3.088757	0.944921	0.154046	0.306825	0.234224	0.579667	0.019155	0	0.077725	2.237184	0.671398	0.038198
2.685876	0.578523	2.387709	0.172589	0.663633	1.0434	0	0	0.058294	1.942818	0.748129	1.547034
2.762615	0.520671	2.349197	0.249296	1.385823	1.816289	0.03831	0	0.058294	2.472677	0.95914	0.019099
3.357345	0.42425	3.446773	0.172589	0.42941	3.516645	0.03831	0	0.058294	1.86432	0.786495	1.547034
2.935279	1.17633	2.329942	0.134236	0.663633	0.3478	0	0	0.019431	2.276433	0.767312	1.547034
3.952075	1.041341	1.290133	0.268472	0.292779	2.299345	0	0	0.077725	1.903569	1.074237	1.566133
1.976037	0.8485	1.309389	0.172589	0.214705	1.082045	0.019155	0	0.038863	1.726949	0.82486	0.019099
1.956853	0.636375	0.288836	0.11506	0.468447	1.0434	0	0	0.019431	2.825916	0.441204	3.05587
3.836966	1.118478	0.211813	0.11506	0.195186	0.405767	0.019155	0	0	0.883099	0.690581	0
1.70745	0.75208	2.29143	0.230119	0.292779	0.328478	0	0	0.058294	1.785822	0.863226	0.038198
2.705061	0.713512	1.21311	0.11506	0.722189	0.598989	0.019155	0	0.038863	1.962442	0.882409	6.149938
3.97126	0.617091	2.310686	0.230119	1.034487	1.313911	0.03831	0	0.058294	1.216714	0.95914	0.038198
2.705061	0.366398	0.077023	0.230119	0.156149	1.5651	0.03831	0	0.038863	1.844695	0.537118	0.038198

2.091146	0.520671	1.290133	0.076706	0.936894	0.309156	0.019155	0	0.019431	1.530705	1.131785	1.527935
2.359734	0.636375	1.193854	0.249296	1.13208	1.0434	0.019155	0	0.058294	1.452207	0.47957	3.113168
4.124738	1.060626	4.58286	0.172589	0.605077	1.0434	0	0	0.038863	1.491456	0.95914	1.547034
1.611526	0.559239	0.096279	0.268472	0.331817	1.275267	0.03831	0	0.077725	2.158686	0.786495	1.566133
3.184682	0.404966	0.154046	0.326002	1.171118	1.352556	0.019155	0	0.077725	2.433428	1.208516	0.057298
1.726635	1.292035	1.232366	0.095883	0.507484	0.057967	0	0	0.019431	1.236338	0.690581	3.074969
2.206255	0.867785	2.29143	0.076706	0.819782	0.598989	0.057465	0	0	2.04094	0.920774	3.05587
3.299791	1.022057	2.310686	0.11506	1.385823	3.033589	0	0	0	0.66723	0.863226	1.527935
3.146312	0.617091	1.21311	0.287649	1.190636	0.328478	0.019155	0	0.058294	2.001691	0.978323	0.057298
3.491639	1.002773	1.251622	0.038353	1.541972	0.096611	0	0	0	0.941972	0.556301	1.527935
2.935279	0.771364	3.427517	0.095883	0.507484	0.077289	0.019155	0	0.019431	2.53155	1.131785	0.019099
3.299791	0.771364	1.232366	0.287649	0.878338	1.874256	0.057465	0	0.077725	0.961597	0.767312	3.113168
3.127127	0.655659	1.290133	0.210942	0.585559	1.313911	0	0	0.038863	1.6877	0.95914	0.019099
1.899298	0.617091	0.231069	0.210942	1.151599	0.096611	0	0	0.038863	2.315682	0.805677	1.547034
1.07435	1.099194	2.349197	0.287649	0.644115	2.994945	0.03831	0	0.058294	1.942818	0.460387	0.057298
3.721857	1.002773	1.290133	0.249296	0.097593	1.313911	0.03831	0	0.058294	2.865165	0.767312	1.585233
2.551582	0.694228	0.154046	0.287649	0.936894	0.057967	0	0	0.058294	1.942818	1.055054	0.019099
3.97126	1.002773	1.232366	0.230119	0.741708	0.618311	0.019155	0	0.058294	0.372864	1.170151	1.527935
2.7818	0.385682	1.232366	0.076706	0.819782	0.057967	0.03831	0	0	0.883099	0.805677	3.05587
2.628322	0.75208	1.290133	0.134236	0.722189	1.062722	0.057465	0	0.058294	1.962442	0.805677	0.019099
4.124738	1.137762	2.42622	0.210942	0.722189	0.618311	0.019155	0	0.058294	1.432583	0.460387	1.547034
2.398104	0.482103	1.3479	0.191766	0.761226	1.333234	0.03831	0	0.038863	2.04094	0.671398	1.527935
3.223051	0.75208	0.096279	0.210942	0.156149	1.275267	0.019155	0	0.038863	1.412958	0.652215	0.019099
3.510824	0.8485	1.21311	0.076706	0.585559	1.990189	0.03831	0	0.019431	1.452207	0.901591	0
3.4149	1.041341	1.3479	0.230119	1.229673	0.328478	0.019155	0	0.038863	1.785822	0.767312	1.566133
1.803374	0.732796	1.232366	0.038353	0.292779	1.313911	0.019155	0	0	2.806292	0.709764	7.639675
2.378919	0.944921	1.270877	0.230119	0.663633	0.115933	0	0	0.038863	1.628827	0.671398	1.566133
2.7818	0.925637	0.057767	0.076706	0.761226	0.579667	0.03831	0	0	2.649297	0.537118	1.527935
3.568378	0.559239	1.232366	0.230119	0.702671	1.294589	0.07662	0	0.038863	0.941972	1.457893	0.038198
3.184682	0.462818	1.309389	0.191766	1.327267	0.8695	0.057465	0	0.077725	1.746573	0.441204	0.038198
3.107942	0.655659	0.211813	0.095883	0.312298	0.3478	0.019155	0	0.038863	1.373709	0.575484	3.074969
2.110331	0.366398	0.115534	0.11506	0.546522	1.082045	0.03831	0	0.019431	2.256808	0.575484	1.527935
3.299791	0.694228	1.174599	0.11506	0.273261	1.584423	0.019155	0	0.019431	3.179156	0.767312	3.05587
2.494028	0.809932	0.250324	0.230119	0.585559	0.096611	0	0	0.038863	3.866011	0.34529	1.566133
2.916094	1.002773	0.077023	0.191766	0.897857	0.618311	0	0	0.058294	0.726104	0.517936	0.038198
2.551582	0.790648	3.427517	0.11506	0.331817	0.270511	0.019155	0	0.019431	2.060564	0.863226	0
2.513213	0.578523	0.115534	0.210942	1.249192	1.603745	0	0	0.077725	1.550329	0.920774	1.547034
2.628322	0.867785	0.13479	0.134236	0.761226	0.3478	0	0	0.038863	2.021315	0.863226	3.074969
1.534786	0.867785	1.309389	0.134236	0.99545	0.096611	0.019155	0	0.019431	2.943663	0.728946	3.074969
1.70745	0.964205	0.173301	0.210942	0.331817	1.5651	0.019155	0	0.038863	2.865165	1.150968	0.019099
2.359734	0.617091	1.251622	0.210942	1.659083	0.328478	0.019155	0	0.038863	1.295212	0.767312	0.019099
1.784189	0.404966	0.308091	0.287649	0.292779	2.028834	0	0	0.077725	2.394179	0.690581	0.057298
3.817781	0.713512	1.251622	0.153413	1.093043	0.579667	0.019155	0	0.038863	1.628827	0.939957	3.05587
0.824948	0.944921	3.427517	0.191766	0.761226	1.333234	0.03831	0	0.038863	2.786668	0.61385	1.527935
3.261421	0.713512	0.192557	0.172589	0.234224	2.048156	0.019155	0	0.058294	1.295212	0.633032	1.547034
1.247014	0.925637	0.154046	0.191766	0.917375	2.299345	0	0	0.038863	3.571644	0.805677	3.05587
1.918483	0.617091	2.42622	0.210942	0.42941	1.835611	0.019155	0	0.038863	3.807137	0.767312	3.074969
2.609137	0.983489	1.21311	0.268472	0.624596	1.0434	0.019155	0	0.058294	1.334461	0.882409	1.566133
2.129516	0.42425	2.368453	0.172589	0.156149	0.057967	0.019155	0	0.038863	1.86432	0.920774	3.074969
1.995222	0.713512	0.115534	0.095883	0.507484	1.313911	0	0	0.038863	1.86432	0.537118	1.547034
2.340549	0.636375	0.211813	0.153413	0.702671	1.062722	0	0	0.038863	2.70817	0.844043	1.527935

3.645117	0.809932	1.193854	0.172589	0.585559	1.333234	0.057465	0	0.038863	1.138216	0.652215	3.074969
1.285384	1.002773	0.077023	0.11506	1.112562	1.294589	0.03831	0	0.019431	2.197935	0.652215	1.527935
1.419677	0.790648	2.368453	0.134236	1.229673	2.994945	0.03831	0	0.019431	1.177465	0.767312	3.074969
2.609137	0.75208	1.290133	0.191766	0.975931	0.3478	0.03831	0	0.019431	1.373709	1.016688	1.527935
3.050388	0.732796	0.250324	0.153413	1.073524	1.024078	0.03831	0	0.038863	1.609202	0.786495	1.527935
1.918483	1.060626	1.232366	0.191766	0.956413	2.048156	0.03831	0	0.038863	2.04094	1.170151	1.527935
2.666691	1.022057	1.193854	0.172589	0.331817	1.082045	0.019155	0	0.058294	1.844695	0.863226	1.547034
4.067184	1.195614	1.251622	0.210942	0.56604	0.077289	0.03831	0	0.019431	0.902723	0.863226	1.547034
2.167886	0.482103	1.309389	0.095883	0.936894	3.265456	0.019155	0	0.038863	2.197935	0.364473	4.602904
2.839355	0.192841	1.309389	0.172589	0.897857	1.0434	0.019155	0	0.019431	2.296057	0.82486	1.547034
1.266199	1.07991	2.406964	0.153413	0.42941	1.313911	0.019155	0	0.058294	3.296903	0.594667	3.094068
4.604359	0.771364	0.211813	0.134236	0.819782	1.275267	0.03831	0	0.019431	0.726104	0.844043	1.547034
2.378919	0.829216	0.13479	0.268472	0.800264	2.009511	0.03831	0	0.058294	1.040094	0.671398	0.038198
1.765004	0.964205	3.427517	0.191766	0.936894	1.545778	0.03831	0	0.058294	1.354085	1.189333	0.038198
3.031203	0.636375	0.077023	0.11506	1.13208	1.313911	0.019155	0	0.038863	2.158686	0.671398	1.527935
2.129516	0.829216	0.154046	0.230119	1.385823	0.3478	0	0	0.038863	0.863474	0.61385	1.566133
4.546804	0.443534	0.154046	0.191766	1.85427	0.598989	0.019155	0	0.038863	1.040094	0.939957	0
3.741042	0.694228	2.368453	0.134236	0.956413	1.294589	0.03831	0	0.038863	1.471832	0.863226	1.547034
1.573156	0.867785	1.251622	0.11506	1.444378	1.294589	0	0	0.038863	2.590423	0.460387	1.527935
3.165497	0.75208	0.231069	0.134236	0.936894	1.275267	0.019155	0	0.019431	2.119437	0.402839	0.019099
2.666691	0.887069	1.251622	0.153413	0.624596	1.603745	0	0	0.038863	1.6877	0.652215	1.566133
3.318975	0.906353	1.251622	0.038353	0.468447	0.077289	0.019155	0	0.019431	1.19709	0.882409	4.583805
1.688265	0.597807	2.349197	0.249296	1.151599	2.280023	0.03831	0	0.058294	1.746573	0.652215	3.113168
3.4149	0.636375	0.173301	0.153413	0.624596	1.990189	0.057465	0	0.019431	2.001691	0.767312	1.527935
2.398104	0.501387	0.211813	0.153413	1.249192	0.3478	0	0	0.019431	1.452207	0.575484	1.527935
1.63071	0.732796	0.173301	0.172589	0.800264	0.618311	0.019155	0	0.058294	2.453053	0.441204	1.547034
2.436473	0.732796	2.349197	0.11506	1.600527	1.5651	0	0	0.019431	2.590423	0.95914	4.583805
2.628322	0.829216	1.251622	0.230119	0.370854	0.057967	0.057465	0	0.077725	2.570799	0.901591	3.094068
4.930501	0.944921	1.290133	0.134236	1.444378	1.584423	0.019155	0	0.019431	0.726104	0.82486	0.019099
1.15109	0.771364	2.310686	0.038353	0.468447	1.313911	0.03831	0	0	1.982066	0.863226	4.583805
3.990444	0.674944	1.270877	0.249296	1.229673	2.028834	0.019155	0	0.058294	1.903569	0.901591	0.019099
2.954464	0.887069	0.192557	0.210942	0.585559	0.3478	0.03831	0	0.019431	1.668076	0.844043	1.547034
1.458047	0.520671	2.42622	0.076706	1.034487	0.309156	0	0	0.019431	2.099813	0.460387	3.05587
1.458047	0.829216	1.290133	0.134236	1.307748	1.5651	0.03831	0	0.058294	2.119437	1.074237	3.074969
1.07435	0.964205	0.115534	0.095883	1.112562	2.028834	0.019155	0	0.019431	1.923193	0.805677	0.019099
4.565989	0.617091	1.270877	0.191766	1.190636	0.077289	0	0	0.038863	1.86432	1.131785	0.038198
2.609137	0.75208	1.270877	0.230119	0.370854	0.038644	0	0	0.058294	1.766198	0.61385	1.566133
4.316587	0.404966	2.310686	0.11506	0.234224	0.8695	0.019155	0	0.019431	0.804601	0.767312	1.527935
1.995222	1.002773	0.154046	0.268472	0.370854	0.3478	0	0	0.058294	2.296057	0.594667	3.094068
3.050388	0.964205	0.154046	0.287649	0.351335	2.801723	0.019155	0	0.077725	1.491456	0.997505	0.057298
2.724246	0.539955	0.154046	0.153413	1.288229	0.367122	0	0	0.038863	2.256808	0.690581	3.094068
3.568378	0.694228	1.21311	0.11506	1.151599	1.0434	0	0	0	1.255963	0.939957	0
3.088757	0.501387	1.270877	0.134236	0.234224	2.280023	0	0	0.019431	1.471832	0.939957	1.547034
1.822559	0.42425	1.251622	0.095883	0.897857	1.024078	0.019155	0	0.038863	3.453898	0.709764	6.130839
1.937668	0.694228	1.232366	0.230119	0.253742	0.096611	0	0	0.038863	2.335306	1.246882	0
3.568378	1.002773	0.13479	0.153413	0.351335	1.5651	0.019155	0	0.038863	1.255963	0.537118	1.527935
3.549193	0.906353	2.406964	0.172589	0.780745	2.028834	0.019155	0	0.019431	1.628827	0.767312	0.019099
3.702672	0.809932	1.232366	0.095883	1.190636	1.313911	0.019155	0	0.019431	1.177465	0.633032	4.602904
4.661913	0.269977	2.310686	0.249296	0.624596	1.0434	0.019155	0	0.077725	0.549484	0.805677	1.547034
2.091146	0.694228	0.13479	0.287649	0.487966	1.313911	0.03831	0	0.077725	1.825071	0.844043	0.019099
1.841744	0.539955	1.193854	0.172589	0.351335	0.830856	0	0	0.058294	2.610048	0.441204	1.547034

2.992833	0.732796	0.096279	0.326002	0.448928	1.333234	0.03831	0	0.116588	1.275587	0.61385	0.095496	
2.589952	1.060626	2.329942	0.153413	0.507484	0.057967	0.03831	0	0.038863	2.825916	1.150968	0	
3.549193	0.694228	2.329942	0.153413	0.897857	1.313911	0	0	0.038863	1.471832	0.690581	1.566133	
2.436473	0.983489	1.21311	0.230119	1.093043	1.0434	0.019155	0	0.077725	2.963287	0.556301	3.094068	
2.22544	0.636375	1.193854	0.11506	0.722189	0.618311	0.03831	0	0	2.296057	1.093419	4.583805	
2.398104	0.906353	0.115534	0.172589	0.487966	1.062722	0.03831	0	0.019431	1.059719	0.690581	0.019099	
2.705061	1.234182	0.211813	0.191766	0.56604	0.328478	0	0	0	3.081034	0.844043	1.527935	
2.417288	1.118478	2.387709	0.287649	0.741708	0.618311	0.019155	0	0.13602	2.688546	1.170151	0.019099	
4.700283	0.482103	1.21311	0.076706	0.683152	0.096611	0	0	0.038863	1.334461	0.364473	3.05587	
2.129516	0.674944	2.406964	0.230119	0.292779	2.280023	0.057465	0	0.077725	1.785822	0.709764	1.566133	
1.553971	1.17633	1.232366	0.134236	0.448928	0.3478	0	0	0.038863	3.453898	1.246882	0.019099	
2.129516	0.520671	2.387709	0.153413	1.13208	1.294589	0.019155	0	0.019431	1.393334	0.594667	3.05587	
3.510824	0.867785	1.328644	0.249296	0.234224	2.280023	0	0	0.058294	0.902723	0.786495	1.585233	
2.474843	0.694228	0.115534	0.153413	0.487966	0.3478	0	0	0.019431	2.335306	1.400344	1.527935	
1.841744	0.443534	0.231069	0.287649	0.761226	1.313911	0.019155	0	0.077725	2.099813	0.441204	0.019099	
1.956853	0.617091	1.270877	0.191766	0.409891	1.545778	0.019155	0	0.019431	2.001691	0.786495	3.05587	
4.009629	1.137762	3.446773	0	0.487966	0.888822	0.03831	0	0	1.491456	0.690581	4.583805	
1.592341	0.790648	1.251622	0.172589	0.292779	1.545778	0.057465	0	0.038863	2.492301	0.95914	1.547034	
2.071962	0.694228	1.21311	0.153413	1.014969	0.579667	0.019155	0	0.058294	2.551175	0.767312	4.622003	
3.37653	1.157046	2.329942	0.287649	1.229673	0.598989	0.019155	0	0.058294	1.766198	1.055054	0.057298	
1.381308	1.022057	0.077023	0.287649	0.195186	1.313911	0.019155	0	0.038863	1.766198	0.863226	0.019099	
3.146312	0.694228	2.464732	0.095883	0.273261	1.584423	0.019155	0	0.038863	1.982066	0.82486	1.547034	
2.282995	1.137762	2.310686	0.153413	0.546522	1.294589	0	0	0.058294	1.628827	0.82486	1.527935	
2.609137	0.617091	1.232366	0.210942	0.527003	4.25089	0	0	0.058294	1.216714	0.709764	0.019099	
2.743431	0.597807	2.272174	0.172589	0.800264	1.371878	0	0	0.038863	1.628827	0.364473	1.547034	
2.647506	0.867785	1.232366	0.210942	1.190636	1.082045	0.019155	0	0.019431	1.157841	0.901591	0.019099	
3.280606	0.75208	2.310686	0.210942	0.819782	2.048156	0	0	0.019431	1.766198	1.035871	0.019099	
2.609137	0.713512	0.231069	0.076706	1.405341	3.961056	0.03831	0	0	2.53155	0.709764	1.527935	
2.628322	0.867785	0.096279	0.076706	0.487966	2.801723	0.019155	0	0.019431	1.825071	1.266065	0	
2.82017	0.906353	0.250324	0.153413	0.663633	2.2607	0.057465	0	0.019431	2.315682	0.728946	1.527935	
2.110331	0.809932	1.328644	0.191766	0.644115	1.874256	0.019155	0	0.038863	2.04094	0.460387	1.527935	
4.124738	0.8485	2.406964	0.153413	1.288229	1.024078	0	0	0.038863	1.432583	0.422022	3.05587	
2.532397	0.867785	0.115534	0.076706	0.897857	1.313911	0.019155	0	0.019431	1.275587	1.208516	1.527935	
2.091146	0.925637	1.328644	0.172589	0.702671	0.598989	0.019155	0	0.058294	1.000845	1.074237	0.019099	
1.208644	0.539955	2.42622	0.210942	0.761226	0.038644	0	0	0.038863	1.903569	0.997505	0.019099	
4.470065	0.906353	0.192557	0.172589	0.370854	1.545778	0.019155	0	0.038863	1.393334	0.652215	1.547034	
3.741042	0.694228	1.328644	0	0.897857	4.231567	0	0	0	1.569954	0.594667	4.583805	
2.110331	0.732796	2.349197	0.11506	0.644115	1.313911	0.019155	0	0.038863	1.19709	0.517936	1.527935	
2.82017	0.385682	2.329942	0.230119	0.956413	1.004756	0.019155	0	0.097157	1.530705	0.594667	0.038198	
1.995222	1.041341	1.251622	0.153413	1.093043	1.5651	0.019155	0	0.038863	2.04094	0.728946	3.05587	
3.031203	1.002773	1.290133	0.191766	0.331817	1.0434	0.095776	0	0.019431	1.02047	0.786495	0	
3.664302	0.925637	2.406964	0.191766	0.351335	0.598989	0	0	0.038863	0.784977	0.537118	0	
2.398104	0.8485	1.232366	0.172589	0.527003	1.835611	0.019155	0	0.058294	0.922348	0.95914	0.019099	
2.896909	0.578523	2.310686	0.11506	1.463897	0.8695	0.03831	0	0.019431	1.059719	0.901591	0	
2.091146	0.347114	1.290133	0.230119	0.273261	1.062722	0	0	0.058294	1.785822	0.671398	0.038198	
3.856151	1.022057	1.174599	0.210942	0.741708	0.3478	0.019155	0	0.019431	1.844695	0.786495	1.547034	
2.494028	0.75208	0.115534	0.191766	1.620046	1.082045	0.019155	0	0.019431	2.590423	0.844043	3.05587	
1.362123	0.674944	1.21311	0.364355	0.839301	1.082045	0.019155	0	0.077725	1.02047	0.594667	0.057298	
0.959241	0.482103	0.26958	0.038353	0.722189	1.835611	0.019155	0	0	3.296903	0.268559	4.583805	
3.395715	0.597807	1.136087	0.210942	1.483416	2.280023	0.019155	0	0.058294	1.432583	0.556301	0.057298	
2.455658	0.559239	0.173301	0.11506	0.214705	0.656956	0.03831	0	0.019431	2.04094	0.786495	1.527935	

1.726635	0.366398	1.193854	0.268472	0.99545	0.309156	0	0	0.077725	2.904414	1.035871	1.566133
4.047999	0.42425	4.563605	0.076706	0.312298	2.975623	0.019155	0	0.019431	1.314836	0.383656	0
2.398104	0.501387	2.310686	0.134236	0.097593	2.048156	0.019155	0	0.038863	2.747419	1.016688	1.547034
1.592341	0.887069	1.232366	0.172589	1.073524	0.057967	0.019155	0	0.038863	2.433428	0.537118	3.074969
2.206255	0.674944	0.13479	0.210942	0.468447	1.5651	0	0	0.019431	2.433428	0.786495	0.019099
2.973648	0.636375	0.192557	0.230119	0.527003	1.101367	0	0	0.058294	2.001691	0.844043	0
1.956853	1.099194	1.270877	0.172589	0.605077	1.0434	0.019155	0	0.019431	2.158686	0.767312	3.074969
3.549193	0.578523	3.446773	0.11506	0.351335	3.265456	0.057465	0	0.019431	1.432583	0.460387	0
3.510824	0.559239	0.173301	0.230119	1.581009	0.637633	0.019155	0	0.058294	1.098968	0.537118	0.038198
2.436473	0.366398	1.309389	0.11506	0.99545	1.333234	0	0	0.019431	1.668076	0.61385	3.05587
4.316587	1.349887	0.250324	0.153413	1.112562	1.082045	0.019155	0	0.019431	0.569108	0.34529	3.05587
3.33816	0.925637	0.154046	0.134236	1.034487	2.280023	0.019155	0	0.058294	1.942818	0.95914	1.547034
2.589952	0.42425	3.446773	0.249296	0.273261	2.299345	0	0	0.058294	1.550329	0.460387	1.547034
2.052777	0.829216	1.21311	0.172589	0.663633	1.796967	0	0	0.058294	1.275587	0.556301	4.602904
2.187071	0.944921	2.29143	0.268472	0.527003	0.328478	0	0	0.077725	1.393334	0.594667	1.604332
4.393326	0.887069	0.13479	0.191766	0.527003	3.246134	0.019155	0	0.058294	1.766198	0.939957	1.527935
3.760226	1.060626	2.349197	0.038353	1.190636	4.482756	0	0	0.019431	0.470986	0.287742	0
4.067184	0.501387	3.446773	0.210942	0.409891	2.2607	0.019155	0	0.077725	1.825071	0.82486	1.585233
2.532397	0.75208	1.155343	0.191766	0.097593	0.598989	0.019155	0	0.019431	2.139062	0.844043	1.527935
2.85854	0.8485	1.270877	0.191766	1.151599	0.598989	0.019155	0	0.038863	0.726104	0.901591	3.094068
4.182293	0.482103	0.154046	0.287649	0.819782	1.082045	0	0	0.077725	1.668076	0.671398	0.057298
3.357345	1.07991	3.466029	0.095883	0.624596	2.550534	0	0	0.038863	1.491456	0.460387	1.547034
1.170275	0.809932	1.232366	0.210942	0.878338	1.0434	0	0	0.058294	2.845541	0.767312	3.074969
3.318975	0.539955	0.250324	0.210942	1.56149	0.309156	0.03831	0	0.038863	1.589578	0.61385	0.019099
1.822559	0.867785	1.290133	0.11506	1.151599	3.284778	0.019155	0	0	1.86432	0.498753	1.527935
2.800985	0.250693	1.155343	0.230119	1.093043	2.511889	0.019155	0	0.058294	1.668076	0.556301	0.038198
3.97126	1.060626	0.13479	0.287649	1.678602	1.0434	0	0	0.077725	2.570799	0.709764	0.019099
3.453269	1.118478	1.3479	0.230119	0.273261	1.062722	0.019155	0	0	2.158686	0.61385	1.527935
1.611526	0.732796	1.309389	0.05753	1.014969	2.067478	0.03831	0	0.019431	3.100658	0.767312	0.019099
2.839355	0.289262	1.232366	0.191766	1.288229	0.115933	0.019155	0	0.038863	2.296057	1.074237	1.527935
3.318975	1.07991	0.077023	0.076706	0.878338	0.618311	0.03831	0	0.038863	2.178311	1.055054	1.527935
2.455658	0.75208	0.13479	0.038353	0.331817	1.313911	0.019155	0	0	2.119437	1.246882	1.527935
2.187071	1.022057	2.349197	0.191766	0.487966	1.313911	0.019155	0	0.019431	1.491456	0.633032	0
1.323753	0.964205	0.154046	0.153413	1.151599	1.5651	0.019155	0	0.019431	3.100658	0.460387	1.527935
3.645117	0.32783	2.368453	0.095883	0.527003	0.598989	0	0	0.019431	1.412958	0.805677	0.019099
3.606748	0.520671	2.252919	0.11506	0.156149	0.096611	0.057465	0	0.019431	1.491456	0.47957	3.05587
2.762615	0.539955	0.077023	0.172589	1.327267	1.294589	0.019155	0	0.038863	1.766198	0.460387	1.547034
2.762615	0.443534	0.211813	0.172589	1.112562	2.318667	0.019155	0	0.038863	2.178311	0.326108	0.019099
4.834577	0.501387	1.270877	0.191766	1.112562	2.067478	0.019155	0	0	0.883099	1.227699	0
2.762615	0.867785	2.272174	0.153413	0.253742	1.990189	0.03831	0	0.058294	1.746573	0.882409	0
1.438862	0.809932	1.290133	0.172589	0.956413	1.0434	0.019155	0	0.058294	0.922348	1.074237	3.074969
2.7818	0.655659	0.115534	0.153413	0.468447	0.289833	0.019155	0	0.038863	2.492301	0.671398	0.038198
2.494028	0.790648	1.251622	0.11506	0.585559	1.5651	0.019155	0	0.019431	1.844695	0.82486	0
3.817781	0.887069	1.174599	0.191766	1.151599	0.405767	0.03831	0	0.058294	1.177465	0.863226	4.622003
1.765004	0.867785	1.251622	0.153413	0.409891	0.541022	0	0	0.058294	2.060564	1.035871	1.527935
3.683487	0.636375	2.406964	0.076706	0.683152	0.077289	0.03831	0	0.019431	1.275587	0.537118	6.11174
2.973648	0.829216	0.13479	0.191766	0.390373	1.062722	0.057465	0	0.077725	2.315682	1.131785	1.566133
0.959241	0.8485	0.13479	0.172589	0.331817	3.246134	0.03831	0	0.058294	1.825071	1.30443	1.585233
3.299791	0.944921	0.173301	0.095883	0.624596	3.014267	0.03831	0	0.019431	1.589578	0.268559	0.019099
2.973648	1.002773	2.310686	0.249296	0.722189	0.3478	0	0	0.058294	2.590423	0.95914	1.585233
3.069573	0.829216	2.349197	0.172589	0.331817	0.096611	0	0	0.038863	1.452207	0.690581	3.074969

2.762615	0.790648	0.250324	0.210942	0.605077	0.328478	0.019155	0	0.019431	2.178311	0.517936	0.019099
2.570767	0.674944	0.154046	0.095883	1.034487	1.333234	0.03831	0	0.019431	2.217559	1.170151	1.547034
1.803374	0.694228	1.232366	0.249296	1.093043	3.265456	0	0	0.058294	1.825071	0.82486	0.057298
1.899298	0.713512	2.349197	0.095883	0.42941	1.603745	0.019155	0	0.038863	1.02047	0.364473	1.547034
2.398104	0.906353	1.251622	0.249296	0.683152	1.313911	0	0	0.058294	1.452207	0.61385	4.641103
2.302179	1.253467	1.232366	0.230119	0.683152	1.0434	0.03831	0	0.038863	1.982066	0.652215	0.038198
2.762615	1.07991	0.211813	0.11506	0.683152	2.028834	0	0	0.019431	1.079343	0.748129	1.527935
3.261421	0.732796	2.368453	0.249296	0.175668	0.309156	0.03831	0	0.058294	1.628827	0.939957	1.585233
2.148701	1.07991	0.077023	0.134236	0.253742	0.3478	0.03831	0	0.038863	1.569954	1.016688	3.074969
1.784189	0.713512	0.192557	0.134236	1.034487	1.062722	0.019155	0	0.038863	2.276433	0.901591	0.019099
3.203866	1.099194	1.232366	0.076706	0.800264	0.830856	0.019155	0	0	2.767043	0.709764	4.583805
1.976037	0.636375	0.115534	0.038353	0.702671	2.028834	0.019155	0	0	1.550329	0.997505	1.527935
1.899298	0.443534	0.173301	0.172589	1.034487	3.246134	0.057465	0	0.019431	1.726949	0.709764	4.602904
3.280606	0.520671	1.290133	0.191766	0.956413	1.0434	0	0	0.038863	1.923193	0.671398	3.094068
2.877724	0.42425	0.096279	0.210942	0.078075	2.531212	0.019155	0	0.058294	1.648451	1.093419	0.019099
2.647506	0.732796	0.115534	0.230119	0.214705	2.280023	0	0	0.077725	2.119437	0.517936	1.566133
2.877724	0.597807	1.3479	0.249296	0.487966	1.313911	0.019155	0	0.077725	2.551175	0.594667	1.585233
3.184682	0.75208	2.310686	0.191766	0.800264	2.318667	0.057465	0	0.019431	1.569954	1.016688	1.527935
2.494028	0.887069	3.408262	0.095883	1.210155	0.328478	0	0	0.038863	1.825071	1.016688	1.547034
1.860928	0.655659	1.270877	0.210942	1.307748	1.835611	0.019155	0	0.077725	2.511926	0.61385	0.019099
2.22544	0.443534	1.232366	0.210942	1.483416	0.3478	0.019155	0	0.038863	2.060564	1.112602	0.019099
2.839355	0.944921	2.310686	0.268472	0.761226	1.313911	0	0	0.097157	1.432583	0.920774	0.038198
2.455658	0.597807	1.270877	0.134236	0.741708	1.352556	0.019155	0	0.019431	1.295212	0.364473	4.602904
2.85854	0.42425	0.13479	0.153413	0.527003	1.313911	0	0	0.038863	2.590423	0.863226	3.094068
3.952075	0.713512	2.406964	0.230119	1.054006	0.328478	0	0	0.058294	2.099813	0.920774	0.038198
2.014407	0.964205	0.096279	0.191766	1.073524	1.024078	0	0	0.077725	1.942818	0.767312	0.038198
2.935279	0.520671	0.192557	0.134236	0.878338	1.062722	0	0	0.019431	0.294366	1.323613	3.074969
3.741042	0.617091	1.328644	0.076706	0.487966	0.077289	0.03831	0	0	0.784977	0.191828	1.527935
2.877724	0.809932	2.29143	0.326002	1.717639	0.8695	0.03831	0	0.058294	1.432583	0.95914	0.057298
2.033592	0.501387	0.192557	0.11506	1.268711	1.120689	0.019155	0	0	1.079343	0.844043	1.527935
1.765004	0.674944	2.464732	0.153413	1.288229	2.280023	0.019155	0	0.038863	1.569954	0.709764	1.527935
1.688265	0.385682	1.309389	0.11506	0.722189	0.830856	0.019155	0	0.038863	2.099813	0.767312	0
3.625933	0.732796	0.231069	0.210942	0.722189	1.313911	0	0	0.058294	1.726949	0.709764	1.547034
3.223051	0.559239	0.192557	0.153413	0.741708	1.371878	0	0	0.019431	1.883944	0.671398	3.05587
2.436473	0.771364	2.310686	0.11506	0.644115	2.009511	0.019155	0	0.038863	1.138216	0.805677	1.527935
3.107942	1.07991	1.270877	0.153413	0.644115	0.830856	0	0	0	2.119437	1.074237	1.527935
3.050388	0.906353	1.270877	0.153413	0.722189	1.313911	0.057465	0	0.038863	1.255963	1.112602	1.566133
2.474843	0.906353	2.310686	0.134236	0.487966	2.009511	0.03831	0	0.038863	2.511926	0.537118	0.019099
2.321364	0.462818	1.193854	0.210942	1.054006	0.019322	0	0	0.038863	2.119437	0.767312	1.547034
1.304568	0.559239	1.251622	0.11506	1.229673	1.333234	0	0	0	1.668076	0.690581	3.05587
2.839355	0.829216	1.270877	0.11506	1.502934	2.569856	0	0	0.058294	2.158686	1.170151	1.527935
4.067184	0.694228	2.368453	0.210942	1.229673	1.333234	0	0	0.058294	1.589578	0.767312	1.547034
2.302179	0.42425	1.251622	0.153413	0.605077	1.082045	0.019155	0	0.019431	2.296057	1.246882	0
3.299791	0.655659	1.193854	0.095883	0.663633	1.062722	0.019155	0	0.019431	0.490611	0.978323	0.019099
2.85854	0.790648	1.270877	0.230119	0.917375	1.584423	0	0	0.077725	1.491456	0.633032	3.094068
2.167886	1.002773	0.096279	0.191766	0.390373	0.3478	0.03831	0	0.038863	1.942818	1.170151	1.566133
2.378919	0.520671	1.232366	0.153413	0.370854	2.028834	0	0	0.038863	1.86432	1.400344	0.038198
3.37653	1.137762	1.232366	0.134236	0.663633	0.328478	0.057465	0	0.019431	1.098968	0.844043	0.019099
3.146312	0.867785	1.232366	0.153413	1.093043	1.062722	0.019155	0	0.058294	2.001691	1.246882	1.566133
1.131905	0.75208	0.13479	0.210942	1.932344	1.275267	0.019155	0	0.038863	2.88479	0.901591	1.547034
2.22544	0.732796	1.251622	0.249296	0.761226	0.135256	0.03831	0	0.038863	0.588733	0.82486	0.019099

1.553971	0.829216	1.21311	0.191766	1.054006	2.801723	0	0	0.019431	2.119437	0.844043	1.527935
1.918483	0.694228	0.173301	0.076706	0.370854	2.048156	0.019155	0	0.038863	1.628827	0.920774	0
4.872947	0.501387	1.251622	0.287649	0.878338	2.299345	0.019155	0	0.097157	1.079343	0.671398	1.585233
3.645117	0.597807	3.466029	0.306825	1.346785	2.569856	0.019155	0	0.077725	1.236338	0.690581	0.076397
2.494028	1.118478	0.173301	0.172589	0.85882	0.579667	0.03831	0	0.077725	1.550329	0.95914	1.547034
3.530009	1.214898	1.251622	0.172589	0.331817	0.3478	0	0	0.019431	0.961597	0.978323	3.074969
2.244625	1.002773	1.193854	0.210942	0.390373	1.584423	0.019155	0	0.077725	2.099813	0.537118	0.019099
3.836966	0.713512	1.270877	0.11506	0.585559	2.569856	0.03831	0	0.038863	1.86432	0.364473	3.05587
2.877724	0.42425	1.232366	0.05753	0.214705	1.0434	0.019155	0	0.019431	2.610048	1.170151	4.602904
3.165497	0.944921	3.427517	0.172589	1.151599	1.526456	0.019155	0	0.019431	1.668076	0.901591	1.547034
2.398104	0.983489	2.406964	0.095883	1.054006	1.584423	0.019155	0	0.019431	1.609202	0.709764	1.547034
1.688265	0.713512	1.21311	0.038353	0.273261	3.999701	0.019155	0	0.019431	1.079343	0.364473	4.583805
2.206255	1.157046	2.368453	0.230119	0.741708	1.352556	0.019155	0	0.058294	2.276433	1.035871	0.038198
3.107942	0.501387	0.057767	0.172589	0.741708	0.3478	0.019155	0	0.038863	1.314836	0.594667	3.074969
3.012018	0.617091	3.466029	0.095883	1.463897	4.521401	0.019155	0	0.038863	1.923193	0.633032	3.074969
2.455658	0.501387	0.192557	0.249296	1.620046	3.014267	0	0	0.077725	1.275587	0.402839	1.547034
2.244625	0.771364	2.387709	0.134236	0.897857	1.062722	0.019155	0	0.019431	0.726104	0.997505	4.602904
2.628322	0.983489	1.251622	0.134236	0.741708	0.579667	0.03831	0	0.038863	1.668076	0.709764	1.547034
3.107942	0.520671	1.21311	0.172589	0.605077	0.3478	0	0	0.058294	2.080189	0.268559	3.074969
1.745819	0.964205	0.231069	0.172589	0.897857	0.3478	0.03831	0	0.019431	2.080189	0.61385	1.547034
4.374141	0.809932	0.115534	0.172589	0.956413	0.560345	0.019155	0	0.058294	1.550329	0.767312	0.019099
4.316587	0.501387	1.309389	0.076706	0.390373	2.048156	0	0	0	0.686855	0.441204	1.527935
3.031203	0.964205	1.251622	0.11506	1.151599	2.531212	0.03831	0	0.038863	1.354085	0.537118	1.527935
2.877724	0.482103	0.173301	0.172589	1.210155	0.830856	0	0	0.058294	2.688546	0.441204	4.641103
2.800985	0.366398	0.096279	0.095883	0.507484	1.0434	0.03831	0	0.019431	2.099813	0.882409	3.074969
2.570767	0.694228	0.154046	0.172589	0.780745	1.313911	0	0	0.038863	2.727794	0.939957	0.019099
3.357345	1.50416	1.251622	0.076706	1.385823	1.062722	0.019155	0	0.019431	1.412958	0.671398	1.527935
3.530009	1.234182	0.077023	0.11506	0.624596	0.328478	0.019155	0	0.019431	0.510235	1.150968	3.05587
3.683487	0.520671	3.427517	0.249296	0.741708	0.019322	0.03831	0	0.058294	1.668076	0.95914	0.019099
1.688265	0.559239	0.13479	0.210942	0.175668	1.275267	0	0	0.058294	2.296057	0.786495	0.019099
1.649895	1.195614	0.115534	0.191766	0.351335	1.101367	0.057465	0	0.077725	1.550329	0.767312	1.566133
3.93289	0.655659	1.251622	0.210942	0.117112	2.2607	0.019155	0	0.038863	0.745728	0.441204	1.547034
2.417288	1.118478	0.26958	0.249296	1.678602	1.371878	0	0	0.058294	2.04094	0.748129	1.585233
1.400493	0.617091	1.270877	0.134236	0.605077	2.994945	0	0	0.038863	1.236338	0.882409	0.019099
3.050388	0.617091	2.329942	0.172589	0.85882	0.038644	0.019155	0	0.038863	1.746573	0.728946	1.547034
2.417288	0.366398	2.406964	0.153413	0.370854	1.024078	0	0	0	2.04094	0.863226	3.05587
4.220662	0.771364	2.310686	0.11506	0.42941	0.3478	0	0	0.058294	1.236338	1.150968	4.583805
0.786578	0.75208	2.387709	0.134236	1.698121	2.299345	0.019155	0	0.038863	2.806292	0.517936	3.074969
4.163108	0.732796	2.29143	0.287649	0.234224	1.004756	0	0	0.058294	1.628827	1.016688	0.019099
2.992833	0.559239	2.387709	0.172589	0.761226	1.313911	0.03831	0	0.019431	1.295212	0.191828	4.602904
2.071962	0.75208	2.329942	0.153413	0.253742	1.313911	0.03831	0	0.019431	1.530705	1.208516	1.527935
3.836966	1.07991	2.29143	0.191766	0.722189	0.598989	0.03831	0	0.058294	0.902723	0.786495	3.094068
2.474843	0.829216	1.251622	0.306825	0.292779	1.313911	0	0	0.077725	1.923193	0.671398	0.038198
1.918483	0.347114	0.115534	0.134236	0.56604	2.318667	0.03831	0	0.019431	2.256808	1.150968	1.547034
1.918483	0.829216	1.270877	0.11506	0.292779	2.2607	0.019155	0	0	1.668076	0.709764	1.527935
2.666691	1.022057	0.211813	0.11506	0.722189	4.965812	0	0	0.019431	1.825071	0.920774	3.05587
2.378919	0.694228	2.368453	0.210942	0.42941	0.579667	0.03831	0	0.077725	1.609202	0.82486	3.113168
2.7818	0.404966	1.309389	0.249296	0.644115	1.5651	0.019155	0	0.038863	1.000845	0.671398	0.019099
1.976037	0.578523	1.251622	0.249296	0.644115	1.0434	0.019155	0	0.077725	1.216714	0.61385	1.547034
2.071962	0.829216	1.309389	0.249296	0.448928	1.333234	0.03831	0	0.058294	1.668076	0.268559	1.585233
2.513213	0.790648	0.192557	0.191766	0.273261	0.328478	0	0	0.038863	1.785822	0.671398	6.149938

2.628322	0.771364	0.115534	0.287649	0.312298	0.3478	0.03831	0	0.077725	2.570799	0.671398	1.585233
4.374141	0.578523	3.466029	0.038353	0.487966	0.598989	0.03831	0	0	1.393334	0.805677	1.527935
2.705061	0.462818	0.346603	0.134236	0.663633	1.024078	0.03831	0	0.038863	0.569108	0.575484	3.074969
1.016796	0.482103	1.290133	0.076706	0.234224	0.3478	0	0	0.019431	3.100658	1.074237	3.05587
3.050388	0.482103	1.21311	0.230119	0.487966	1.603745	0	0	0.038863	1.668076	0.82486	1.566133
2.340549	0.887069	1.270877	0.230119	0.761226	0.077289	0.03831	0	0.077725	2.099813	0.690581	1.566133
1.841744	0.520671	0.173301	0.11506	0.702671	0.115933	0	0	0.019431	2.256808	0.594667	3.05587
3.012018	0.501387	1.155343	0.134236	0.897857	1.140011	0.057465	0	0.019431	1.530705	0.422022	1.547034
2.705061	1.137762	2.329942	0.191766	0.468447	0.328478	0.03831	0	0.019431	2.080189	0.556301	1.527935
2.570767	0.694228	1.232366	0.153413	0.585559	1.584423	0.07662	0	0.019431	2.433428	0.594667	0
2.513213	0.347114	1.232366	0.191766	0.683152	0.019322	0	0	0.077725	2.511926	0.422022	0.038198
2.762615	0.790648	0.154046	0.191766	0.097593	1.082045	0.019155	0	0.019431	0.941972	0.844043	1.527935
2.474843	0.887069	0.115534	0.364355	0.741708	2.280023	0.019155	0	0.116588	1.805447	0.805677	0.095496
2.589952	0.597807	2.329942	0.210942	0.546522	0.309156	0.019155	0	0.058294	3.139907	0.556301	0.019099
3.779411	0.829216	1.193854	0.11506	1.151599	0.096611	0.03831	0	0.038863	1.059719	0.882409	3.05587
0.920872	1.157046	0.115534	0.249296	0.722189	0.367122	0	0	0.077725	1.118592	0.95914	3.113168
2.896909	0.925637	1.193854	0.230119	0.839301	1.294589	0.03831	0	0.058294	0.883099	0.556301	1.566133
1.860928	0.655659	0.26958	0.287649	0.078075	1.333234	0.019155	0	0.077725	2.237184	0.517936	1.585233
3.318975	0.713512	1.232366	0.249296	0.292779	1.0434	0.03831	0	0.077725	1.550329	0.594667	1.547034
1.956853	0.732796	0.192557	0.210942	0.624596	1.082045	0	0	0.058294	1.216714	0.844043	1.585233
2.609137	0.867785	3.523796	0.210942	0.761226	0.598989	0.03831	0	0.038863	2.453053	0.633032	0.019099
2.282995	0.404966	1.290133	0.230119	0.56604	2.994945	0.03831	0	0.077725	2.099813	0.901591	0
3.472454	1.002773	1.309389	0.11506	0.13663	2.067478	0.057465	0	0	1.923193	0.95914	1.527935
1.880113	0.75208	3.562307	0.268472	0.409891	1.584423	0.019155	0	0.058294	3.19878	0.517936	0.038198
3.088757	0.462818	0.115534	0.095883	0.85882	0.038644	0.019155	0	0.019431	0.84385	0.901591	4.602904
1.841744	1.002773	0.211813	0.11506	0.839301	1.313911	0	0	0.019431	2.472677	0.690581	3.05587
1.995222	1.118478	2.29143	0.230119	0.273261	2.028834	0.019155	0	0.058294	2.413804	0.556301	1.566133
2.033592	0.617091	1.193854	0.191766	0.331817	1.062722	0.03831	0	0.019431	1.138216	0.594667	0
3.625933	0.559239	4.505837	0.095883	0.624596	1.062722	0.019155	0	0.019431	1.02047	0.882409	1.547034
2.513213	1.041341	1.21311	0.038353	0.195186	0.598989	0	0	0.019431	0.863474	0.997505	6.11174
2.7818	0.578523	2.387709	0.153413	1.366304	1.0434	0	0	0.038863	2.217559	0.517936	1.566133
2.436473	0.809932	1.232366	0.095883	1.385823	0.077289	0.03831	0	0.038863	2.237184	0.690581	3.074969
2.398104	0.347114	1.21311	0.210942	0.331817	2.511889	0.019155	0	0.019431	0.66723	0.709764	1.547034
3.223051	0.404966	0.115534	0.268472	0.917375	1.835611	0.057465	0	0.077725	1.86432	0.498753	1.604332
1.918483	0.694228	3.427517	0.11506	0.819782	0.077289	0.019155	0	0.019431	2.119437	0.575484	0
4.182293	0.462818	3.427517	0.095883	0.741708	0.3478	0.019155	0	0.038863	1.707325	0.786495	0.019099
3.012018	0.925637	1.270877	0.230119	1.073524	1.313911	0.019155	0	0.077725	1.962442	1.170151	1.566133
2.187071	0.829216	0.13479	0.153413	0.644115	1.062722	0	0	0.038863	1.785822	0.728946	0.038198
2.935279	1.041341	1.21311	0.172589	0.585559	2.531212	0.019155	0	0.019431	1.589578	1.112602	1.547034
2.85854	0.694228	0.154046	0.287649	0.800264	0.077289	0.019155	0	0.077725	2.610048	0.863226	1.585233
3.645117	0.8485	0.173301	0.230119	0.663633	2.2607	0	0	0.038863	1.471832	1.016688	1.566133
2.244625	1.002773	0.327347	0.172589	1.639565	0.386445	0	0	0.038863	1.040094	0.441204	3.074969
3.836966	0.674944	0.13479	0.306825	1.288229	1.796967	0	0	0.116588	1.177465	0.767312	1.604332
1.458047	0.578523	3.427517	0.11506	0.663633	0.309156	0.03831	0	0.019431	3.453898	0.383656	3.05587
2.551582	0.520671	4.563605	0.172589	0.409891	2.550534	0	0	0.038863	2.060564	0.556301	0.019099
2.26381	0.867785	1.193854	0.230119	1.13208	1.313911	0.019155	0	0.038863	2.492301	0.709764	0
3.664302	0.617091	1.21311	0.287649	0.741708	0.077289	0.03831	0	0.077725	2.217559	0.786495	0.019099
2.992833	0.8485	0.192557	0.230119	1.522453	1.333234	0	0	0.077725	1.314836	0.61385	0.038198
1.381308	0.212125	2.387709	0.134236	1.034487	1.062722	0	0	0.019431	3.139907	0.633032	3.074969
3.568378	1.060626	1.270877	0.210942	1.054006	2.550534	0	0	0.097157	0.66723	0.460387	1.547034
3.760226	0.347114	2.329942	0.364355	0.644115	1.0434	0.03831	0	0.116588	1.707325	0.939957	0.057298

2.494028	0.771364	1.174599	0.11506	1.13208	2.2607	0.019155	0	0.019431	2.060564	0.901591	0
2.666691	0.694228	2.368453	0.11506	0.448928	1.584423	0.057465	0	0.019431	2.374555	0.709764	3.05587
3.050388	0.713512	1.251622	0.134236	0.878338	1.062722	0	0	0.038863	1.707325	0.882409	0.019099
4.220662	0.829216	1.270877	0.153413	0.605077	3.265456	0.019155	0	0.038863	1.040094	0.767312	0
1.841744	0.617091	1.232366	0.076706	0.956413	1.082045	0.019155	0	0	1.51108	0.978323	1.527935
3.434084	0.482103	2.349197	0.287649	0.253742	0.057967	0.03831	0	0.038863	1.373709	0.690581	1.547034
3.93289	1.118478	0.154046	0.134236	1.151599	2.318667	0	0	0.058294	1.726949	1.112602	1.547034
1.860928	0.867785	2.387709	0.095883	0.956413	2.782401	0.019155	0	0.019431	1.805447	0.997505	3.074969
2.091146	1.022057	1.251622	0.153413	0.273261	1.584423	0.019155	0	0.019431	2.53155	1.016688	0
2.167886	0.462818	0.077023	0.268472	1.502934	1.333234	0	0	0.038863	1.373709	0.537118	1.566133
1.995222	0.829216	0.173301	0.11506	0.819782	2.975623	0.019155	0	0.038863	0.824226	0.498753	0
2.474843	0.597807	1.21311	0.134236	0.448928	1.294589	0.019155	0	0.019431	2.511926	0.671398	3.074969
2.340549	0.809932	1.251622	0.095883	0.761226	2.067478	0.019155	0	0.019431	2.453053	0.690581	1.547034
3.817781	0.636375	2.310686	0.11506	0.878338	1.5651	0.019155	0	0.019431	1.942818	0.594667	3.05587
3.702672	0.655659	2.387709	0.268472	0.214705	0.618311	0.057465	0	0.058294	1.177465	0.690581	0.038198
2.436473	0.32783	1.270877	0.210942	1.307748	1.0434	0	0	0.097157	2.982912	0.191828	0.019099
1.11272	0.867785	1.21311	0.191766	0.351335	1.5651	0	0	0.058294	1.805447	0.82486	1.566133
1.937668	0.539955	2.368453	0.153413	1.073524	1.313911	0.057465	0	0.077725	2.315682	0.82486	0
2.359734	0.75208	0.173301	0.134236	1.034487	2.318667	0.019155	0	0.038863	1.000845	1.093419	1.547034
1.266199	0.906353	1.251622	0.191766	0.253742	1.294589	0.019155	0	0.058294	0.981221	0.594667	1.527935
2.762615	0.925637	1.174599	0.249296	1.073524	3.961056	0.019155	0	0.019431	0.824226	0.920774	0.019099
2.628322	1.041341	2.349197	0.153413	1.210155	1.835611	0	0	0.038863	2.590423	0.767312	1.527935
2.206255	1.137762	0.115534	0.172589	0.819782	0.3478	0.03831	0	0.038863	1.236338	1.093419	1.547034
2.052777	0.809932	2.349197	0.210942	0.390373	1.082045	0.019155	0	0.077725	2.668921	0.594667	0.057298
1.438862	0.636375	3.389006	0.210942	0.585559	0.270511	0	0	0.019431	2.825916	0.748129	3.074969
3.280606	1.041341	0.211813	0.153413	0.956413	0.115933	0.019155	0	0.019431	1.079343	0.441204	4.583805
2.494028	0.983489	2.310686	0.210942	0.175668	0.077289	0.019155	0	0.077725	2.001691	0.901591	1.585233
2.7818	0.713512	2.29143	0.230119	1.229673	1.275267	0.019155	0	0.077725	1.216714	0.652215	1.566133
3.856151	0.925637	0.038511	0.172589	0.56604	0.328478	0	0	0.019431	1.923193	0.556301	3.074969
3.587563	0.925637	0.192557	0.268472	0.683152	1.062722	0	0	0.077725	1.275587	0.498753	3.094068
2.206255	0.443534	1.270877	0.11506	0.507484	0.3478	0	0	0.019431	2.119437	0.671398	3.05587
1.543729	0.561142	0.40398	3.201709	0.231184	2.158119	0.289261	0.365322	0	0.537496	0.292169	0.905486
4.225957	0.580492	0.365505	1.60873	0.385306	0.847832	1.369168	0.692189	0	1.746862	0.166954	0.770626
1.775288	0.754639	0.423217	4.423504	0	0.847832	1.041339	0.23073	0	1.612488	0.104346	0.462376
0.559602	0.71594	0.192371	3.822646	0.115592	1.580051	1.754849	0.288412	0	0.767851	0.2713	0.597235
3.994398	0.967486	0.538639	3.822646	0.269714	0.790026	1.484873	0.634506	0	0.383926	0.229562	0.57797
1.871771	0.71594	0.384742	3.453102	0.077061	0.790026	1.118475	0.615279	0	1.19017	0.187823	0.500907
0.926237	0.619191	0.346268	2.890729	0.154123	2.254463	1.157044	1.115193	0	1.286151	0.146085	0.616501
3.280424	0.928787	0.442454	3.569441	0.154123	0.790026	1.484873	0.442232	0	1.766058	0.313039	0.462376
2.527856	0.599841	0.442454	1.882217	0.192653	2.273732	1.176328	0.23073	0	1.170973	0.229562	0.57797
2.624339	0.561142	0.461691	2.367324	0.115592	1.522244	1.581293	0.192275	0	1.766058	0.187823	0.288985
1.717398	0.69659	0.577114	3.104687	0.115592	1.483707	1.889838	0.403777	0	0.67187	0.292169	0.558704
1.678805	0.773989	0.250083	3.531162	0.231184	2.158119	0.983487	0.365322	0	1.266955	0.208692	0.655032
2.084034	0.580492	0.538639	3.123139	0.346776	2.196656	0.443533	0.769098	0	1.900432	0.125215	0.963283
2.006847	0.71594	0.250083	3.259692	0.192653	0.770757	0.983487	0.922918	0	0.556692	0.333908	0.404579
0.984127	0.928787	0.173134	4.928315	0.077061	1.541513	0.674942	0.269184	0	1.113384	0.208692	0.616501
1.1385	0.445044	0.692536	2.637588	0.385306	0.057807	1.446304	0.672961	0	2.245965	0.333908	1.175205
2.006847	0.754639	0.173134	2.987757	0.115592	2.215925	2.506928	0.403777	0	1.900432	0.313039	0.635767
1.891068	0.561142	0.153897	3.044644	0.462368	2.890337	2.314087	0.634506	0	1.324544	0.229562	0.616501
2.566449	0.851388	0.211608	2.794084	0.231184	0.115613	0.732794	0.826781	0	1.151777	0.333908	0.655032
2.624339	0.425694	0.654062	1.552344	0.308245	2.158119	1.369168	0.769098	0	1.074992	0.313039	0.500907

0.849051	0.67724	0.442454	1.201814	0.308245	0.790026	1.022055	0.307639	0	1.151777	0.166954	0.44311
1.466542	0.580492	0.519402	2.018047	0.154123	0.770757	0.366397	0.653734	0	1.382132	0.125215	0.693564
1.929661	0.793339	0.173134	3.82207	0.269714	2.177387	1.118475	0.403777	0	1.074992	0.2713	0.616501
2.643635	0.657891	0.461691	3.996908	0	0.17342	0.732794	0.461459	0	0.787048	0.083477	0.288985
0.984127	0.909437	0.461691	3.511538	0.038531	0.115613	0.848499	0.480687	0	1.401329	0.292169	0.597235
1.929661	0.503093	0.365505	2.638562	0.115592	2.235194	0.655658	0.07691	0	1.247758	0.2713	0.385313
2.624339	0.522443	0.538639	2.463748	0.308245	1.483707	0.269977	0.769098	0	1.170973	0.333908	0.57797
2.585746	0.619191	0.327031	3.997285	0.231184	0	0.829215	0.365322	0	1.151777	0.146085	0.57797
1.698102	0.406344	0.230845	2.366377	0.154123	2.177387	1.060623	0.538369	0	0.575889	0.354777	0.770626
1.601619	0.69659	0.153897	4.307578	0.154123	1.483707	1.407736	0.557596	0	1.49731	0.292169	0.520173
1.02272	0.503093	0.153897	2.327553	0.115592	2.215925	1.793417	0.192275	0	1.420525	0.208692	0.423844
1.678805	0.483743	0.211608	2.250898	0.231184	2.177387	1.311316	0.480687	0	0.633477	0.292169	0.635767
0.463119	0.754639	0.40398	2.114544	0.308245	0.790026	1.157044	0.403777	0	1.266955	0.292169	0.866955
1.698102	1.122284	0.250083	4.171923	0.154123	0.847832	1.542725	0.557596	0	0.5183	0.250431	0.385313
2.141924	0.541792	0.634825	1.551189	0.115592	1.502975	1.118475	0.192275	0	1.574095	0.333908	0.231188
1.524432	0.522443	0.327031	2.599609	0.154123	0.71295	0.404965	0.192275	0	1.074992	0.208692	0.866955
1.331466	1.025535	0.423217	4.812265	0	1.445169	0.752078	0.23073	0	1.535703	0.229562	0.462376
1.1385	0.67724	0.461691	2.948692	0.154123	0.732219	0.134988	0.442232	0	0.767851	0.146085	0.597235
2.373483	0.69659	0.327031	3.764433	0.077061	1.522244	1.716281	0.615279	0	0.595085	0.208692	0.655032
1.177093	0.870738	0.327031	3.298503	0.038531	2.967413	1.118475	0.249957	0	0.748655	0.083477	0.500907
2.39278	0.580492	0.40398	3.667412	0.115592	0.732219	0.867783	0.192275	0	1.574095	0.146085	0.231188
2.566449	0.425694	0.634825	2.153877	0.231184	0.790026	0.366397	0.480687	0	1.458918	0.375646	0.558704
3.319017	0.464393	0.288557	1.978678	0.346776	2.890337	1.85127	0.307639	0	1.228562	0.250431	1.098142
1.852474	0.773989	0.230845	3.453964	0.308245	1.502975	0.289261	0.423004	0	1.286151	0.354777	0.539438
1.852474	0.909437	0.461691	3.298503	0.269714	0.71295	2.082678	0.615279	0	1.170973	0.2713	0.770626
1.582322	0.503093	0.423217	1.765369	0.269714	0.790026	0.482101	0.15382	0	1.151777	0.208692	0.828423
1.698102	0.773989	0.250083	2.736006	0.231184	2.370077	0.752078	0.576824	0	1.458918	0.187823	0.866955
3.47339	0.619191	0.480928	2.094945	0.192653	0.790026	0.71351	0.23073	0	0.806244	0.292169	0.655032
3.183941	0.503093	0.230845	2.618447	0.115592	1.483707	0.173557	0.288412	0	1.401329	0.166954	0.809158
1.505136	0.309596	0.230845	0.970215	0.077061	1.522244	0.867783	0.615279	0	0.97901	0.2713	0.327516
3.762839	0.71594	0.230845	1.319492	0.115592	0.115613	1.831986	0.07691	0	0.921422	0.292169	0.44311
0.810458	0.870738	0.13466	2.192685	0.231184	0.790026	1.446304	0.826781	0	2.092395	0.2713	0.655032
1.794585	0.69659	0.384742	2.48375	0.038531	2.215925	2.391223	0.249957	0	1.266955	0.375646	0.366047
1.698102	0.754639	0.173134	1.687733	0.269714	2.235194	0.848499	0.942146	0	1.266955	0.104346	1.098142
1.563025	0.67724	0.192371	1.938908	0.115592	1.445169	0.983487	0.307639	0	1.170973	0.208692	0.327516
0.733271	0.386995	0.250083	1.918649	0.192653	3.005951	1.022055	1.019055	0	0.595085	0.2713	0.905486
2.527856	0.541792	0.211608	2.852165	0.231184	1.445169	1.523441	0.711416	0	1.593292	0.125215	0.770626
0.598195	0.619191	0.40398	2.268329	0.308245	0.732219	1.889838	0.307639	0	0.575889	0.229562	0.635767
2.624339	0.754639	0.076948	2.541963	0.231184	2.215925	1.157044	0.480687	0	0.67187	0.187823	0.635767
1.852474	1.064235	0.423217	6.500439	0.115592	1.502975	3.27829	0.519141	0	2.130788	0.187823	0.674298
0.849051	0.73529	0.211608	4.462988	0.269714	0.17342	0.462817	0.961373	0	1.919628	0.229562	0.693564
1.775288	0.967486	0.153897	5.76269	0.231184	2.177387	1.079907	0.596051	0	1.420525	0.187823	0.674298
1.273576	0.870738	0.500165	1.804391	0.115592	1.522244	1.407736	0.192275	0	0.575889	0.333908	0.288985
3.261127	0.890087	0.654062	3.938788	0.115592	1.541513	1.831986	0.519141	0	1.017403	0.187823	0.597235
0.849051	0.67724	0.230845	3.666186	0.038531	0.828563	0.887067	0.480687	0	0.844636	0.292169	0.44311
2.778712	0.69659	0.384742	4.307493	0	1.541513	1.754849	0.115365	0	1.593292	0.313039	0.288985
0.559602	0.599841	0.307794	2.599472	0.346776	1.4259	0.80993	0.557596	0	1.727666	0.2713	0.693564
2.21911	0.619191	0.365505	2.270302	0.077061	2.948144	0.983487	0.384549	0	1.382132	0.250431	0.520173
0.906941	0.619191	0.711774	2.754863	0.077061	3.641825	1.079907	0.269184	0	0.806244	0.229562	0.635767
2.141924	0.890087	0.346268	1.280683	0.192653	3.02522	2.6612	0.23073	0	0.844636	0.292169	0.57797
2.469966	0.541792	0.731011	2.696365	0.500898	2.177387	1.060623	0.307639	0	0.97901	0.229562	0.809158

2.643635	0.754639	0.480928	3.725423	0.423837	1.502975	1.253464	0.269184	0	1.900432	0.292169	0.712829
1.389356	0.638541	0.807959	1.72611	0.231184	1.445169	0.327829	0.15382	0	1.34374	0.333908	0.231188
2.643635	0.909437	0.461691	5.064373	0.154123	1.560782	2.04411	0.538369	0	1.19017	0.187823	0.712829
2.508559	0.69659	0.192371	3.492246	0.269714	0.115613	1.581293	0.365322	0	1.19017	0.313039	1.175205
1.698102	0.580492	0.346268	1.745552	0.115592	1.560782	0.771362	0.192275	0	1.170973	0.208692	0.269719
1.582322	0.657891	0.442454	2.929668	0.346776	0.963446	1.581293	0.442232	0	1.458918	0.187823	0.635767
1.505136	0.638541	0.173134	3.124091	0.154123	0.057807	2.198383	0.653734	0	1.420525	0.354777	0.944017
1.794585	0.69659	0.365505	1.861228	0.346776	0.790026	0.482101	0.442232	0	1.324544	0.229562	0.693564
4.457517	0.71594	0.423217	3.007295	0.462368	1.445169	1.041339	0.634506	0	1.017403	0.292169	0.732095
1.157797	0.348295	0.288557	1.435918	0.038531	0.71295	0.347113	0.249957	0	1.094188	0.229562	0.366047
2.701525	0.522443	0.557877	1.590459	0.269714	4.335506	1.041339	0.749871	0	1.247758	0.146085	0.346782
0.713975	0.657891	0.519402	2.637284	0.269714	0.71295	0.347113	0.730644	0	1.19017	0.292169	0.616501
0.810458	0.599841	0.230845	3.861455	0.038531	0.847832	0.539954	0.480687	0	1.074992	0.208692	0.520173
0.906941	0.851388	0.346268	3.589586	0.154123	1.445169	0.80993	0.769098	0	1.132581	0.333908	0.712829
3.550576	0.541792	0.26932	2.736006	0.308245	1.618589	0.404965	0.423004	0	1.209366	0.187823	0.616501
1.813881	0.69659	0.346268	2.094945	0.192653	1.502975	1.253464	0.23073	0	1.34374	0.208692	0.655032
1.1385	0.793339	0.557877	4.132571	0.423837	0.828563	1.735565	0.269184	0	0.844636	0.208692	0.597235
1.312169	0.657891	0.461691	2.677793	0.539429	2.158119	0.501386	1.019055	0	0.959814	0.313039	0.944017
1.1385	0.657891	0.731011	3.007666	0.308245	2.890337	0.80993	0.307639	0	0.82544	0.229562	0.57797
3.47339	0.793339	0.480928	3.085283	0.539429	1.445169	0.424249	0.461459	0	1.362936	0.333908	0.693564
3.647059	0.638541	0.307794	3.124091	0.231184	2.967413	0.925635	0.596051	0	0.767851	0.146085	0.809158
1.929661	0.793339	0.230845	3.58969	0.115592	0.057807	1.619861	0.07691	0	1.382132	0.208692	0.308251
0.849051	0.69659	0.500165	4.676435	0.423837	3.680363	0.559238	0.384549	0	0.921422	0.396516	0.693564
1.929661	0.503093	0.384742	2.309111	0.346776	0.88637	1.966974	0.653734	0	0.729459	0.292169	1.059611
1.987551	0.445044	0.346268	1.919906	0.308245	2.177387	2.14053	0.634506	0	0.883029	0.020869	0.88622
2.836602	0.619191	0.615588	4.074902	0.154123	1.483707	0.597806	0.769098	0	1.593292	0.208692	0.789892
2.836602	0.348295	0.480928	2.308948	0.038531	2.177387	2.005542	0.480687	0	1.574095	0.333908	0.500907
1.601619	0.773989	0.500165	3.550353	0.192653	1.637858	0.694226	0.23073	0	0.364729	0.187823	0.520173
0.463119	0.367645	0.250083	1.921025	0.077061	0.828563	1.909122	0.615279	0	0.902225	0.208692	0.385313
1.871771	0.69659	0.327031	3.453307	0.423837	1.464438	1.677713	0.480687	0	0.97901	0.459123	1.059611
0.849051	0.73529	0.384742	3.259921	0.077061	1.483707	0.71351	0.499914	0	0.863833	0.2713	0.635767
1.02272	0.67724	0.461691	1.18239	0.192653	2.158119	1.195612	0.442232	0	0.479907	0.146085	0.905486
0.791161	0.657891	0.40398	0.753704	0.154123	0.732219	1.253464	0.884463	0	1.209366	0.208692	0.635767
1.02272	0.406344	0.615588	2.328515	0.269714	1.502975	1.407736	0.269184	0	1.49731	0.208692	0.674298
1.099907	0.464393	0.307794	1.824004	0.346776	2.871068	0.983487	0.653734	0	1.017403	0.229562	1.001814
1.794585	0.406344	0.307794	1.707578	0.077061	1.4259	0.385681	0.730644	0	1.055796	0.250431	0.500907
1.813881	0.561142	0.634825	3.550986	0.231184	2.235194	0.404965	0.23073	0	1.094188	0.229562	1.098142
2.39278	0.638541	0.346268	3.648007	0.154123	0.115613	0.674942	0.442232	0	1.554899	0.333908	0.404579
1.485839	1.025535	0.173134	1.377705	0.154123	2.948144	2.063394	0.326867	0	1.324544	0.208692	0.693564
0.771864	0.71594	0.519402	2.833027	0.308245	0.790026	0.983487	0.865236	0	0.652674	0.292169	0.944017
0.829754	0.73529	0.096186	3.939072	0.115592	3.02522	2.719052	0.288412	0	1.266955	0.208692	0.712829
0.675381	0.69659	0.673299	2.133953	0.192653	2.196656	1.195612	0.23073	0	0.921422	0.250431	0.770626
0.752568	0.851388	0.596351	4.715244	0.192653	4.335506	1.118475	0.115365	0	1.401329	0.166954	0.597235
0.868347	0.69659	0.442454	3.919094	0.577959	2.235194	0.501386	0.346094	0	1.170973	0.313039	1.175205
1.736695	0.754639	0.26932	3.803242	0.231184	2.967413	0.636374	0.15382	0	1.420525	0.250431	0.231188
1.717398	0.638541	0.327031	3.065164	0.192653	1.464438	1.214896	0.346094	0	0.460711	0.250431	0.558704
3.376907	0.561142	0.173134	3.220766	0.115592	0.88637	0.269977	0.403777	0	1.151777	0.229562	0.44311
1.466542	0.232197	0.153897	1.920449	0.231184	0.847832	1.581293	0.269184	0	0.959814	0.229562	0.481641
1.234983	0.522443	0.40398	1.648903	0.154123	0.732219	1.696997	0.653734	0	1.228562	0.166954	0.616501
1.948958	0.464393	0.500165	3.104687	0.308245	1.445169	0.732794	0.519141	0	2.054002	0.333908	0.905486
2.643635	0.619191	0.500165	3.005663	0.308245	0.828563	0.964203	0.307639	0	1.113384	0.125215	0.693564

0.501712	0.483743	0.519402	2.7344	0.346776	1.502975	0.848499	0.672961	0	1.19017	0.2713	0.597235
3.492686	0.580492	0.500165	3.356266	0.500898	1.560782	1.619861	0.730644	0	1.766058	0.2713	1.579784
1.466542	0.348295	0.519402	1.919861	0.192653	3.699632	1.195612	0.346094	0	0.863833	0.2713	0.423844
1.891068	0.599841	0.250083	3.609199	0.385306	0.770757	1.118475	0.346094	0	1.151777	0.229562	1.136674
1.775288	0.522443	0.250083	3.667412	0.192653	2.158119	0.578522	0.557596	0	1.036599	0.292169	0.770626
2.662932	0.909437	0.538639	4.598818	0.269714	2.928875	0.887067	0.15382	0	1.689273	0.250431	0.809158
0.713975	0.309596	0.365505	1.920629	0.308245	0.115613	1.022055	0.192275	0	0.633477	0.146085	0.462376
0.926237	0.619191	0.423217	2.386415	0.462368	2.196656	1.022055	0.634506	0	1.074992	0.229562	0.809158
0.694678	0.67724	0.500165	2.328038	0.423837	2.890337	0.443533	0.730644	0	1.170973	0.313039	0.404579
2.585746	0.503093	0.423217	1.358301	0.385306	1.502975	0.771362	0.346094	0	1.228562	0.166954	0.789892
2.759415	0.870738	0.173134	4.73433	0.192653	2.235194	0.944919	0.23073	0	0.844636	0.125215	0.520173
1.02272	0.69659	0.211608	2.249181	0.192653	0.115613	1.060623	0.807553	0	1.34374	0.166954	0.423844
0.829754	0.793339	0.577114	2.89124	0.154123	0.057807	1.041339	0.192275	0	1.113384	0.2713	1.02108
1.119203	0.406344	0.26932	2.133786	0.423837	1.560782	0.077136	0.269184	0	1.036599	0.2713	0.462376
3.685652	0.522443	0.173134	1.571748	0.346776	2.928875	1.041339	0.192275	0	1.094188	0.375646	0.924752
0.849051	0.67724	0.673299	2.910644	0.077061	1.445169	1.639145	0.615279	0	1.094188	0.166954	0.500907
1.833178	0.909437	0.346268	1.338342	0.308245	2.909606	1.118475	0.192275	0	0.998207	0.208692	0.404579
1.968254	1.122284	0.615588	2.386415	0.231184	2.909606	1.735565	0.480687	0	1.266955	0.166954	0.809158
1.871771	0.69659	0.384742	4.113433	0.269714	1.483707	1.079907	0.269184	0	1.996414	0.146085	0.866955
2.624339	0.773989	0.750248	2.599888	0.346776	0.057807	1.909122	0.653734	0	0.422318	0.2713	1.059611
1.698102	0.367645	0.942619	2.385789	0.192653	0.828563	1.42702	0.346094	0	0.710263	0.250431	0.616501
2.508559	0.754639	0.384742	4.132566	0.346776	1.502975	2.04411	0.557596	0	0.921422	0.062608	0.693564
3.24183	0.657891	0.327031	4.036093	0.462368	2.293001	0.848499	0.634506	0	0.787048	0.229562	0.616501
3.183941	0.754639	0.596351	4.734334	0.154123	0.115613	0.597806	0.07691	0	0.921422	0.229562	1.040346
0.868347	0.948137	0.442454	2.696784	0.192653	1.502975	0.559238	0.442232	0	1.516506	0.354777	0.866955
2.10333	0.638541	0.40398	1.843408	0.154123	2.254463	0.983487	0.557596	0	1.19017	0.104346	0.500907
1.447246	0.638541	0.211608	2.366854	0.346776	3.661094	1.022055	0.769098	0	1.247758	0.208692	0.905486
3.261127	0.773989	0.442454	2.618724	0.346776	2.177387	1.504157	0.403777	0	1.362936	0.250431	1.406393
1.234983	0.657891	0.615588	4.850767	0.192653	2.890337	2.04411	0.346094	0	1.286151	0.333908	0.616501
3.261127	0.69659	0.673299	3.434122	0.077061	3.603287	0.443533	0.615279	0	0.844636	0.292169	0.674298
2.682229	0.793339	0.827196	2.503154	0.308245	0.057807	0.829215	0.307639	0	1.113384	0.292169	0.57797
4.418924	0.754639	0.153897	4.132571	0.038531	2.890337	0.771362	0.480687	0	1.362936	0.146085	0.308251
1.1385	0.580492	0.230845	2.716326	0.346776	1.560782	1.831986	0.442232	0	1.516506	0.166954	0.655032
2.39278	0.464393	0.250083	3.938315	0.500898	1.502975	0.597806	0.557596	0	1.074992	0.208692	0.481641
0.424525	0.793339	0.307794	2.754368	0.269714	1.522244	1.696997	0.519141	0	1.247758	0.187823	0.520173
1.543729	0.832038	0.442454	4.210732	0.269714	1.502975	1.118475	0.615279	0	0.556692	0.146085	0.847689
0.849051	0.851388	0.442454	5.200351	0.269714	2.273732	0.636374	0.15382	0	1.209366	0.250431	0.963283
2.547152	0.69659	0.384742	5.045117	0.154123	2.909606	1.157044	0.326867	0	1.151777	0.208692	0.693564
1.891068	0.561142	0.596351	3.588562	0.346776	1.580051	0.983487	0.192275	0	0.959814	0.2713	1.387127
0.675381	0.69659	0.942619	4.676435	0.462368	2.948144	0.385681	0.634506	0	1.286151	0.208692	0.616501
1.524432	0.754639	0.26932	4.617735	0.115592	2.890337	1.523441	0.865236	0	1.439721	0.229562	0.44311
1.871771	0.657891	0.442454	1.067236	0.077061	1.445169	1.639145	0.615279	0	1.958021	0.187823	0.404579
1.717398	0.619191	0.500165	4.67571	0.115592	0.057807	1.002771	0.403777	0	1.305347	0.229562	0.712829
1.678805	0.851388	0.615588	2.599034	0.154123	1.445169	0.52067	0.538369	0	1.305347	0.250431	0.963283
0.501712	0.580492	0.327031	1.435918	0.231184	1.502975	1.484873	0.365322	0	0.787048	0.250431	0.655032
0.617491	0.928787	0.288557	5.006233	0.192653	1.445169	1.677713	0.23073	0	1.286151	0.166954	0.712829
0.829754	0.67724	0.384742	4.210207	0.192653	0.770757	0.80993	0.23073	0	1.094188	0.396516	0.500907
0.887644	0.638541	0.538639	3.608781	0.269714	1.541513	0.327829	0.403777	0	1.535703	0.2713	0.693564
2.315593	0.270896	0.673299	1.124111	0.192653	2.235194	0.539954	0.461459	0	1.516506	0.229562	0.597235
2.064737	0.445044	0.480928	1.803987	0.269714	0.828563	1.754849	0.634506	0	0.921422	0.2713	0.635767
2.412076	0.367645	0.500165	1.610556	0.077061	3.005951	1.909122	0.038455	0	1.074992	0.250431	0.539438

2.585746	0.348295	0.461691	1.435918	0	2.254463	1.176328	0.346094	0	0.537496	0.208692	0.288985
2.682229	0.464393	0.230845	1.765165	0.269714	1.560782	0.983487	0.15382	0	1.286151	0.229562	1.02108
0.810458	0.483743	0.538639	2.115068	0.192653	1.502975	2.352655	0.807553	0	0.499103	0.229562	0.423844
0.945534	0.425694	0.500165	1.862004	0.655021	0.770757	0.443533	1.095965	0	1.65088	0.2713	0.866955
1.543729	0.754639	0.327031	3.97788	0.192653	0.790026	1.118475	0.346094	0	1.074992	0.250431	0.616501
1.08061	0.503093	0.307794	1.125449	0.192653	1.502975	0.771362	0.672961	0	0.82544	0.187823	0.944017
0.791161	0.599841	0.596351	2.948692	0.231184	2.871068	2.487644	0.15382	0	0.5183	0.104346	0.57797
3.4155	0.657891	0.461691	2.930048	0.192653	0.828563	1.446304	0.442232	0	1.401329	0.187823	0.732095
2.10333	0.754639	0.442454	2.949453	0.308245	0.770757	1.079907	0.519141	0	1.478114	0.396516	0.905486
4.457517	0.928787	0.384742	4.036093	0.115592	1.580051	1.118475	0.07691	0	1.401329	0.229562	0.712829
2.682229	0.638541	0.673299	3.453536	0.038531	2.909606	1.349884	0.365322	0	1.209366	0.250431	0.481641
0.96483	0.71594	0.557877	1.529009	0.192653	2.254463	1.311316	0.576824	0	0.767851	0.2713	0.481641
1.485839	0.69659	0.076948	3.2985	0.346776	1.522244	1.465588	0.557596	0	0.902225	0.208692	0.674298
3.338313	0.657891	0.461691	3.337314	0.154123	0.71295	0.231409	0.557596	0	1.305347	0.208692	0.308251
3.396203	0.483743	0.211608	3.297608	0.423837	0.790026	1.176328	0.480687	0	1.209366	0.166954	1.001814
4.573296	0.909437	0.654062	4.598157	0.385306	0.847832	1.3306	0.711416	0	1.132581	0.292169	0.635767
2.431373	0.638541	0.173134	3.084804	0.154123	2.196656	1.831986	0.557596	0	1.746862	0.146085	0.385313
2.277	0.73529	0.750248	3.473153	0.192653	0.71295	1.793417	0.115365	0	1.362936	0.104346	0.539438
1.775288	0.793339	0.423217	4.812109	0.154123	0.944177	0.597806	0.653734	0	1.324544	0.313039	0.674298
1.775288	0.425694	0.480928	1.667867	0.346776	0.770757	1.581293	0.538369	0	1.65088	0.292169	1.175205
1.119203	0.657891	0.538639	2.134296	0.231184	2.293001	1.349884	0.576824	0	0.921422	0.104346	1.040346
2.431373	0.986836	0.346268	4.520205	0.231184	0.847832	0.80993	0.596051	0	1.689273	0.333908	0.674298
2.605042	0.67724	0.442454	3.240517	0.269714	0.790026	1.696997	0.846008	0	1.420525	0.2713	0.789892
0.501712	0.832038	0.40398	1.105376	0.154123	1.522244	1.754849	0.884463	0	1.170973	0.229562	0.905486
0.482415	0.890087	0.115423	3.124091	0.115592	2.158119	2.121246	0.288412	0	0.902225	0.250431	0.866955
3.376907	0.870738	0.788722	3.492446	0.423837	1.580051	2.14053	0.596051	0	0.97901	0.250431	0.982549
1.755991	0.793339	0.211608	1.455322	0.231184	1.021253	1.022055	0.942146	0	0.97901	0.187823	0.558704
1.215686	0.812688	0.192371	2.774814	0.115592	0.732219	0.983487	0.519141	0	1.036599	0.208692	0.674298
2.180517	0.619191	0.557877	2.813098	0.077061	2.177387	0.385681	0.15382	0	1.094188	0.2713	0.597235
2.624339	0.69659	0.153897	4.036093	0.192653	0.790026	0.308545	0.692189	0	1.170973	0.187823	0.655032
1.736695	0.367645	0.230845	1.338076	0.154123	2.967413	1.118475	0.442232	0	1.324544	0.208692	0.539438
1.620915	0.619191	0.115423	1.667897	0.385306	1.580051	2.024826	1.153648	0	1.382132	0.187823	0.770626
3.280424	0.793339	0.538639	1.978854	0.192653	1.483707	1.504157	0.23073	0	1.19017	0.208692	0.712829
1.833178	0.464393	0.307794	3.240517	0.154123	1.502975	0.674942	0.326867	0	0.691066	0.146085	0.693564
1.891068	0.890087	0.327031	3.278977	0.269714	1.464438	1.639145	0.615279	0	0.902225	0.354777	0.712829
1.524432	0.773989	0.596351	5.219755	0.577959	2.948144	2.121246	0.807553	0	1.401329	0.208692	1.040346
1.659508	0.71594	0.384742	3.045989	0.154123	2.196656	0.867783	0.192275	0	1.286151	0.333908	1.078877
0.752568	0.657891	0.211608	3.298392	0.192653	0	1.022055	0.692189	0	1.670077	0.292169	0.385313
0.694678	0.73529	0.365505	3.259921	0.269714	0.115613	0.636374	0.365322	0	0.959814	0.166954	1.252268
1.813881	0.367645	0.096186	0.892598	0.038531	1.637858	0.597806	0.249957	0	0.883029	0.166954	0.115594
0.984127	0.522443	0.192371	1.765791	0.231184	0.17342	0.482101	0.365322	0	1.036599	0.292169	0.655032
1.003424	0.948137	0.750248	3.142781	0.346776	2.235194	1.292032	0.788326	0	1.209366	0.062608	0.770626
0.385932	0.793339	0.230845	4.908088	0.077061	1.541513	1.407736	0.15382	0	1.401329	0.187823	0.57797
0.810458	0.406344	0.577114	2.328515	0	0.732219	1.157044	0.23073	0	1.746862	0.2713	0.269719
3.24183	0.773989	0.40398	3.472736	0.269714	0.847832	0.52067	0.615279	0	1.055796	0.062608	0.693564
0.771864	0.580492	0.192371	1.764525	0.115592	0.790026	0.655658	0.307639	0	1.209366	0.166954	0.520173
1.563025	0.599841	0.577114	2.697197	0.115592	0.71295	1.176328	0.192275	0	1.382132	0.333908	0.481641
1.910364	0.599841	0.327031	2.580482	0.154123	0.790026	0.308545	0.538369	0	0.921422	0.208692	0.866955
0.791161	0.71594	0.423217	3.900263	0.346776	0.71295	0.887067	0.346094	0	0.959814	0.292169	0.481641
0.984127	0.541792	0.923382	1.940429	0.385306	0.71295	1.118475	0.442232	0	0.614281	0.292169	1.040346
1.678805	0.483743	0.615588	1.299244	0.346776	2.158119	1.002771	0.557596	0	1.017403	0.125215	0.693564

1.968254	0.657891	0.230845	1.474726	0.462368	2.928875	0.848499	0.634506	0	1.113384	0.104346	0.674298
1.987551	0.832038	0.096186	2.367324	0.231184	2.254463	0.848499	0.826781	0	0.5183	0.146085	0.732095
4.32244	0.619191	0.365505	2.541963	0.231184	2.890337	1.774133	0.942146	0	0.959814	0.187823	0.500907
2.450669	0.619191	0.327031	2.561367	0.231184	1.541513	0.925635	0.480687	0	0.940618	0.146085	0.635767
1.582322	0.522443	0.654062	2.676978	0.269714	0.847832	1.041339	0.403777	0	1.151777	0.187823	0.423844
2.257703	0.599841	0.692536	3.608989	0.308245	3.699632	2.641916	0.519141	0	1.49731	0.125215	0.789892
2.277	0.657891	0.250083	3.279326	0.154123	2.215925	1.754849	0.07691	0	1.228562	0.229562	0.635767
1.620915	0.967486	0.327031	4.94764	0.154123	1.580051	1.870554	0.672961	0	0.863833	0.2713	0.481641
1.852474	0.793339	0.192371	2.30863	0.231184	0.057807	0.385681	0.115365	0	1.247758	0.166954	0.924752
0.675381	0.561142	0.288557	2.444941	0.269714	2.177387	0.404965	0.846008	0	1.036599	0.2713	0.655032
0.945534	0.599841	0.346268	1.571748	0.500898	0.828563	0.848499	0.634506	0	1.19017	0.187823	1.136674
3.145347	0.561142	0.230845	1.978861	0.269714	0.057807	0.906351	0.615279	0	1.209366	0.292169	0.847689
1.794585	0.425694	0.557877	2.599034	0.038531	1.483707	0.192841	0.365322	0	1.266955	0.313039	0.385313
1.563025	0.71594	0.153897	4.540277	0.192653	2.196656	1.889838	0.115365	0	1.305347	0.166954	0.616501
2.431373	0.870738	0.346268	5.976523	0.539429	3.622556	0.559238	0.307639	0	1.535703	0.250431	1.32933
1.157797	0.657891	0.519402	3.006938	0.154123	1.464438	1.272748	0.538369	0	1.439721	0.166954	0.866955
1.891068	0.386995	0.480928	1.765791	0.346776	2.215925	1.060623	0.557596	0	0.748655	0.375646	0.88622
0.540305	0.832038	0.500165	2.037078	0.346776	1.4259	0.250693	0.442232	0	0.383926	0.2713	0.982549
0.926237	0.561142	0.577114	1.280683	0.346776	2.215925	1.831986	0.346094	0	1.113384	0.250431	0.404579
0.482415	0.870738	0.442454	4.054389	0.346776	2.909606	0.597806	0.557596	0	1.286151	0.417385	0.693564
1.794585	0.464393	0.26932	0.851768	0.192653	0.790026	0.269977	0.23073	0	1.439721	0.250431	0.520173
0.945534	0.967486	0.519402	3.608589	0.192653	2.928875	2.04411	0.23073	0	0.441515	0.292169	0.693564
0.598195	0.464393	0.192371	2.366703	0.192653	2.158119	2.04411	0.326867	0	1.19017	0.396516	0.963283
2.199813	0.483743	0.40398	2.677793	0.115592	1.502975	2.179099	0.519141	0	1.247758	0.104346	0.732095
0.791161	0.619191	0.230845	2.580625	0.154123	2.13885	1.928406	0.788326	0	1.458918	0.187823	0.520173
2.720822	0.503093	0.26932	3.124091	0.154123	0.71295	1.369168	0.769098	0	1.094188	0.125215	0.789892
2.238407	0.541792	0.13466	1.668323	0.115592	0.847832	1.118475	0.403777	0	2.207573	0.354777	0.828423
2.180517	0.909437	0.230845	3.802948	0.346776	0.17342	0.694226	0.442232	0	1.036599	0.292169	0.847689
0.405229	0.71594	0.250083	4.618141	0.231184	0.732219	1.754849	0.365322	0	1.055796	0.333908	0.520173
0.945534	0.503093	0.519402	1.571263	0.346776	0	1.099191	0.672961	0	1.881236	0.083477	0.732095
1.601619	0.406344	0.288557	1.241572	0.154123	0.71295	2.179099	0.326867	0	1.823647	0.208692	0.539438
2.277	0.619191	0.230845	3.880477	0.192653	0.828563	1.542725	0.115365	0	1.574095	0.229562	1.001814
2.662932	0.464393	0.480928	1.783943	0.423837	1.4259	1.581293	0.384549	0	1.65088	0.229562	0.558704
1.871771	0.71594	0.577114	2.328515	0.346776	3.005951	0.038568	0.307639	0	1.266955	0.166954	1.213736
0.771864	0.541792	0.480928	2.037085	0.269714	0.71295	0.732794	0.634506	0	1.094188	0.208692	0.44311
3.261127	0.754639	0.13466	2.074627	0.192653	0.71295	0.906351	0.442232	0	1.113384	0.354777	0.866955
0.675381	0.754639	0.384742	3.065146	0.154123	2.215925	1.600577	0.653734	0	0.998207	0.187823	0.963283
1.466542	0.445044	0.327031	3.802846	0.308245	3.622556	1.272748	0.634506	0	1.113384	0.125215	1.02108
1.987551	0.67724	0.615588	2.541963	0.423837	2.254463	1.157044	0.596051	0	0.575889	0.229562	0.847689
1.003424	0.986836	0.230845	1.183662	0.115592	2.254463	0.404965	0.288412	0	1.823647	0.104346	0.655032
1.601619	0.73529	0.26932	3.16219	0.192653	2.948144	1.099191	0.692189	0	0.921422	0.250431	0.655032
0.829754	0.541792	0.480928	2.134123	0.077061	0.770757	0.983487	0.499914	0	1.305347	0.250431	0.693564
1.833178	0.232197	0.211608	1.221864	0.115592	0.17342	1.214896	0.519141	0	0.806244	0.375646	0.809158
1.620915	0.832038	0.40398	4.035536	0.462368	0.790026	1.735565	0.519141	0	1.305347	0.146085	0.712829
1.678805	0.599841	0.577114	2.657568	0.192653	2.177387	0.80993	0.23073	0	0.460711	0.187823	0.712829
1.370059	0.832038	0.40398	3.608576	0.231184	1.502975	1.099191	1.05751	0	1.209366	0.250431	0.539438
0.906941	0.73529	0.307794	2.988261	0	2.235194	1.484873	0.115365	0	1.228562	0.229562	0.366047
2.431373	0.483743	0.461691	2.521961	0.115592	0.905639	0.925635	0.403777	0	0.883029	0.313039	1.040346
1.659508	0.754639	0.557877	2.269656	0.308245	0.790026	1.658429	0.403777	0	1.401329	0.229562	1.001814
2.643635	0.832038	0.211608	3.900071	0.038531	0.057807	0.906351	0.480687	0	0.902225	0.187823	0.462376
2.759415	0.251546	0.731011	2.346355	0.346776	0.17342	1.195612	0.442232	0	1.554899	0.438254	0.520173

1.968254	0.73529	0.076948	2.579902	0.269714	1.522244	0.655658	0.730644	0	0.806244	0.229562	0.674298
0.810458	0.909437	0.711774	4.57925	0.269714	0.790026	1.195612	0.730644	0	0.844636	0.2713	0.732095
1.659508	0.522443	0.115423	2.328354	0.154123	2.948144	1.079907	0.442232	0	1.305347	0.313039	0.539438
1.640212	0.561142	0.500165	2.696365	0.115592	1.464438	0.231409	0.07691	0	0.97901	0.375646	0.520173
2.643635	0.73529	0.40398	1.901621	0.115592	0.828563	1.157044	0.423004	0	0.844636	0.208692	0.44311
0.810458	0.619191	0.654062	2.425078	0.154123	2.158119	1.696997	0.326867	0	0.595085	0.125215	0.231188
1.929661	0.870738	0.327031	3.336881	0.423837	2.928875	1.407736	0.269184	0	1.996414	0.2713	0.655032
1.717398	0.522443	0.384742	2.735336	0.269714	0.057807	0.887067	0.826781	0	0.97901	0.166954	1.059611
1.640212	0.503093	0.423217	2.736006	0.154123	2.158119	2.217667	0.307639	0	0.844636	0.208692	1.117408
0.733271	0.870738	0.461691	3.181239	0.346776	0	1.060623	1.230558	0	1.055796	0.208692	0.905486
2.527856	0.657891	0.346268	2.910644	0.462368	2.350808	0.539954	0.269184	0	1.228562	0.083477	0.982549
0.945534	0.483743	0.365505	3.803242	0.346776	0.905639	1.118475	0.346094	0	1.170973	0.250431	0.346782
1.620915	0.522443	0.480928	2.502552	0.115592	1.522244	2.236951	0.423004	0	1.305347	0.166954	0.308251
1.620915	0.657891	0.827196	3.395752	0.077061	0.770757	0.308545	0.499914	0	1.516506	0.146085	0.404579
1.678805	0.967486	0.480928	4.267534	0.308245	2.254463	1.735565	0.846008	0	1.209366	0.187823	1.175205
2.084034	0.890087	0.538639	4.133115	0.346776	2.158119	0.443533	0.557596	0	1.631684	0.083477	0.751361
1.620915	0.619191	0.307794	3.182304	0.154123	2.254463	1.272748	0.192275	0	1.094188	0.166954	0.866955
2.720822	0.638541	0.365505	1.41494	0.231184	1.502975	1.3306	0.365322	0	1.266955	0.146085	0.789892
2.971678	0.445044	0.981093	1.200816	0.077061	0.790026	1.118475	0.615279	0	2.054002	0.166954	0.597235
2.39278	0.812688	0.750248	2.289707	0.231184	0.71295	0.964203	0.942146	0	0.844636	0.187823	0.57797
0.405229	0.580492	0.461691	2.463748	0.115592	1.483707	0.308545	0.307639	0	1.458918	0.229562	0.520173
0.771864	0.580492	0.26932	2.11489	0.269714	1.502975	1.446304	0.519141	0	0.767851	0.229562	0.327516
1.833178	0.69659	0.230845	3.084795	0.231184	2.215925	0.964203	0.596051	0	1.362936	0.146085	0.789892
0.868347	0.754639	0.423217	4.482225	0.308245	2.215925	0.462817	0.653734	0	0.998207	0.292169	0.462376
1.968254	0.657891	0.40398	2.655893	0.154123	0.828563	0.771362	0.769098	0	1.247758	0.208692	0.789892
1.717398	0.73529	0.250083	3.278874	0.231184	1.522244	0.867783	0.692189	0	1.34374	0.354777	0.963283
0.636788	0.425694	0.26932	1.552344	0.269714	3.564749	2.641916	0.519141	0	1.785254	0.2713	0.462376
0.829754	0.599841	0.307794	1.298979	0.308245	1.541513	0.944919	0.769098	0	1.209366	0.166954	0.520173
3.280424	0.638541	0.211608	2.017497	0.154123	2.871068	0.732794	0.192275	0	1.094188	0.208692	0.944017
1.620915	0.483743	0.538639	3.414937	0.385306	0.828563	1.157044	0.807553	0	1.670077	0.166954	0.866955
1.042017	0.812688	0.615588	3.725625	0.346776	2.235194	0.983487	0.672961	0	1.65088	0.292169	0.732095
1.563025	0.948137	0.115423	2.697197	0.192653	2.158119	1.002771	0.576824	0	1.151777	0.187823	0.558704
2.662932	0.793339	0.519402	4.113349	0.385306	0.770757	1.118475	0.23073	0	1.074992	0.354777	0.88622
2.16122	0.541792	0.827196	2.522558	0.308245	0.71295	1.716281	0.749871	0	1.132581	0.354777	0.866955
1.910364	0.483743	0.461691	3.259921	0.346776	1.522244	1.793417	0.653734	0	1.324544	0.187823	1.136674
1.678805	0.851388	0.711774	4.094121	0.115592	2.177387	0.462817	0.307639	0	2.130788	0.250431	0.192657
2.740119	0.793339	0.250083	2.599888	0.154123	2.370077	1.542725	0.653734	0	1.170973	0.229562	0.732095
0.829754	0.793339	0.634825	3.026231	0.077061	1.445169	0.578522	0.15382	0	1.094188	0.292169	0.693564
2.489263	0.638541	0.346268	4.093577	0.231184	0.732219	2.256235	0.269184	0	1.49731	0.2713	0.269719
1.099907	0.561142	0.654062	1.842616	0.192653	2.235194	1.060623	0.922918	0	0.82544	0.166954	0.539438
1.427949	0.367645	0.557877	1.415989	0.154123	2.235194	0.887067	0.557596	0	1.036599	0.187823	0.635767
2.701525	0.73529	0.40398	3.182304	0.269714	2.215925	1.774133	0.730644	0	1.612488	0.083477	0.809158
1.948958	0.793339	0.384742	3.70622	0.423837	1.502975	1.214896	0.730644	0	1.324544	0.104346	0.520173
1.794585	0.754639	0.461691	4.171567	0.269714	0.057807	1.986258	0.269184	0	1.382132	0.2713	0.866955
1.698102	0.657891	0.13466	2.269974	0.308245	1.502975	1.118475	0.634506	0	1.785254	0.313039	0.963283
1.505136	0.580492	0.557877	2.151798	0.231184	1.445169	0.674942	0.596051	0	0.902225	0.187823	0.674298
0.482415	0.619191	0.634825	2.599609	0.115592	2.235194	1.504157	0.403777	0	1.708469	0.146085	0.712829
1.968254	0.599841	0.13466	1.395514	0.115592	2.158119	0.578522	0.403777	0	1.574095	0.292169	0.635767
1.813881	0.870738	0.731011	4.268151	0.192653	1.483707	1.3306	0.346094	0	1.094188	0.2713	0.693564
1.273576	0.328945	0.40398	1.609872	0.154123	0.828563	0.752078	0.557596	0	0.806244	0.104346	0.366047
0.868347	0.580492	0.096186	2.444325	0.423837	1.502975	2.468359	0.692189	0	0.748655	0.104346	1.213736

2.605042	0.425694	0.384742	2.852299	0.115592	1.502975	2.314087	0.519141	0	1.727666	0.208692	0.655032
1.775288	0.580492	0.557877	3.026823	0.269714	1.502975	0.539954	0.15382	0	1.420525	0.208692	1.001814
1.813881	0.812688	0.192371	3.725625	0	0.057807	0.443533	0	0	1.170973	0.500862	0.231188
0.906941	0.638541	0.346268	3.142911	0.269714	0.828563	0.983487	0.403777	0	0.595085	0.125215	0.288985
1.312169	0.657891	0.654062	2.347294	0.038531	1.502975	1.060623	0.480687	0	1.247758	0.313039	0.385313
0.501712	0.561142	0.673299	2.580771	0.269714	2.158119	2.680484	0.403777	0	1.286151	0.166954	0.423844
3.550576	0.812688	0.673299	4.345707	0.462368	1.580051	1.812701	0.269184	0	0.691066	0.208692	0.982549
0.443822	0.870738	0.557877	3.706119	0.154123	2.158119	1.022055	0.538369	0	0.902225	0.229562	0.770626
1.1385	0.522443	0.423217	3.084804	0.192653	1.445169	0.231409	0.692189	0	1.382132	0.166954	0.44311
1.929661	0.561142	0.634825	3.531162	0.077061	1.445169	0.848499	0.038455	0	0.921422	0.187823	0.462376
2.238407	0.793339	0.461691	3.880859	0.308245	0.057807	1.581293	0.769098	0	0.959814	0.166954	0.44311
1.717398	0.348295	0.153897	2.464042	0.231184	0.790026	0.501386	0.269184	0	1.823647	0.187823	0.423844
1.813881	0.793339	0.654062	3.531155	0.115592	2.948144	0.443533	0.403777	0	1.266955	0.166954	0.751361
2.180517	0.832038	0.557877	3.298172	0.077061	2.196656	0.925635	0.269184	0	1.19017	0.146085	0.558704
2.489263	0.638541	0.153897	1.552344	0.154123	0.790026	1.157044	0.326867	0	0.959814	0.313039	0.366047
0.540305	0.73529	0.192371	1.43491	0.231184	0.828563	1.022055	0.480687	0	1.266955	0.313039	0.905486
1.234983	0.754639	0.192371	3.900263	0.269714	2.196656	0.867783	0.269184	0	1.209366	0.292169	0.732095
2.643635	0.890087	0.961856	5.685458	0.077061	0.71295	1.079907	0.384549	0	2.149984	0.229562	0.520173
0.945534	0.406344	0.173134	1.823595	0.308245	1.560782	1.600577	0.423004	0	1.420525	0.166954	0.597235
0.694678	0.851388	0.26932	4.17086	0.346776	0.770757	2.236951	0.884463	0	1.055796	0.208692	0.944017
0.713975	0.541792	0.615588	3.259689	0.154123	1.445169	1.619861	0.442232	0	1.593292	0.229562	0.346782
4.245254	0.812688	1.019568	2.793951	0.115592	2.948144	1.176328	0.403777	0	0.575889	0.208692	0.57797
2.682229	0.928787	0.480928	4.11371	0.154123	1.541513	0.906351	0.423004	0	1.554899	0.313039	0.809158
1.813881	0.580492	0.288557	1.357492	0.423837	1.445169	1.696997	0.269184	0	0.595085	0.104346	0.732095
2.759415	0.67724	0.26932	3.802846	0.231184	2.8518	1.002771	0.807553	0	1.49731	0.125215	0.88622
5.827576	0.580492	0.365505	2.444787	0.539429	1.502975	1.002771	0.346094	0	1.554899	0.292169	0.712829
1.157797	0.599841	0.384742	2.230679	0.346776	0.732219	1.889838	0.23073	0	1.439721	0.313039	0.558704
1.061314	0.67724	0.192371	1.163319	0.462368	2.235194	1.022055	0.480687	0	0.422318	0.187823	1.387127
1.987551	0.851388	0.250083	4.210732	0.308245	1.483707	1.716281	0.403777	0	0.614281	0.166954	1.02108
2.354186	0.67724	0.230845	3.84205	0.115592	2.158119	0.829215	0.403777	0	0.844636	0.313039	0.828423
2.296297	0.967486	0.346268	3.531162	0.192653	4.431851	0.385681	0.23073	0	0.97901	0.292169	0.789892
2.875195	0.967486	0.346268	3.201247	0.231184	1.522244	0.771362	0.365322	0	0.998207	0.146085	0.597235
2.277	0.445044	0.615588	2.192685	0.077061	3.603287	1.311316	0.269184	0	0.883029	0.146085	0.558704
1.505136	0.69659	0.461691	2.890606	0.192653	0.057807	2.545496	0.115365	0	1.746862	0.208692	0.809158
3.396203	0.464393	0.26932	2.231494	0.192653	2.235194	1.253464	0.807553	0	1.19017	0.333908	0.500907
3.724246	0.69659	0.423217	1.491256	0.038531	1.502975	1.060623	0.365322	0	1.708469	0.104346	0.520173
2.296297	0.309596	0.423217	1.358301	0.192653	0.790026	1.793417	0.692189	0	1.362936	0.250431	0.597235
1.794585	0.754639	0.153897	3.531265	0.115592	1.4259	1.446304	0.403777	0	1.247758	0.333908	0.693564
0.810458	0.832038	0.250083	1.027369	0.346776	0.732219	1.060623	0.653734	0	1.65088	0.208692	0.924752
1.813881	0.599841	0.365505	3.608781	0.269714	3.718901	0.906351	0.519141	0	1.727666	0.313039	0.539438
2.373483	0.69659	0.384742	2.852169	0.539429	1.483707	0.52067	0.557596	0	1.113384	0.229562	1.136674
2.508559	0.638541	0.365505	3.220645	0.231184	2.177387	0.867783	0.15382	0	1.612488	0.2713	0.308251
0.945534	0.619191	0.500165	3.085283	0.462368	2.196656	0.347113	0.384549	0	1.017403	0.187823	1.078877
0.810458	1.025535	0.211608	5.78248	0.308245	1.502975	1.504157	0.307639	0	1.094188	0.125215	0.828423
1.717398	0.773989	0.153897	1.959834	0.308245	1.464438	0.906351	0.769098	0	1.286151	0.208692	0.520173
0.926237	0.69659	0.500165	4.36571	0.308245	1.502975	0.559238	0.730644	0	1.49731	0.166954	1.194471
2.875195	0.793339	0.384742	3.259008	0.077061	1.522244	1.639145	0.730644	0	1.286151	0.313039	0.500907
2.605042	0.832038	0.173134	4.191238	0.269714	1.502975	1.870554	0.826781	0	1.804451	0.166954	1.117408
1.350763	0.599841	0.288557	1.571748	0.231184	1.580051	1.079907	0.480687	0	1.324544	0.292169	0.693564
0.636788	0.638541	0.307794	2.96812	0.115592	1.445169	1.42702	0.192275	0	1.247758	0.229562	0.558704
1.003424	0.541792	0.327031	2.17122	0.038531	0.847832	0.752078	0.365322	0	1.612488	0.292169	0.404579

2.720822	0.948137	1.00033	6.59746	0.385306	1.580051	0.347113	0.461459	0	1.593292	0.187823	0.770626
1.775288	0.522443	0.731011	1.474726	0.231184	0.847832	0.944919	0.576824	0	1.670077	0.229562	0.944017
2.624339	0.406344	0.26932	2.540629	0.462368	0.732219	0.173557	0.269184	0	1.458918	0.208692	1.175205
1.582322	0.503093	0.40398	2.870656	0.346776	2.196656	0.771362	0.307639	0	0.806244	0.229562	1.155939
1.1385	0.73529	0.365505	1.725939	0.231184	0.71295	0.327829	0.711416	0	1.554899	0.313039	0.57797
1.852474	0.483743	0.211608	2.5802	0.346776	0.770757	1.581293	0.557596	0	0.902225	0.104346	0.693564
0.636788	0.580492	0.288557	1.203066	0.269714	1.445169	0.578522	0.365322	0	0.691066	0.292169	0.982549
0.791161	0.619191	0.596351	1.203066	0.346776	0.847832	0.597806	0.557596	0	0.97901	0.208692	0.674298
0.482415	0.503093	0.211608	1.958735	0.269714	1.502975	0.964203	0.615279	0	1.727666	0.292169	0.770626
1.640212	0.71594	0.596351	4.11371	0.115592	1.502975	1.889838	0.192275	0	1.132581	0.229562	0.500907
0.829754	0.812688	0.250083	2.367324	0.308245	2.177387	1.484873	0.519141	0	0.460711	0.333908	0.982549
0.887644	0.812688	0.192371	5.394186	0.500898	0.71295	1.195612	0.519141	0	1.65088	0.229562	1.233002
1.659508	0.71594	0.538639	2.385308	0.115592	0.770757	0.385681	0.307639	0	1.996414	0.229562	0.385313
1.794585	0.638541	0.673299	2.658107	0.346776	1.445169	0.61709	0.788326	0	1.804451	0.146085	0.635767
2.508559	0.541792	0.673299	2.32613	0.423837	1.560782	1.099191	0.711416	0	1.228562	0.313039	1.02108
1.389356	0.967486	0.634825	4.210466	0.115592	1.445169	0.983487	0.288412	0	1.017403	0.229562	0.712829
1.563025	0.67724	0.442454	1.552344	0.038531	1.502975	1.716281	0.480687	0	1.362936	0.333908	0.327516
1.273576	0.851388	0.365505	4.734257	0.115592	2.13885	0.636374	0.519141	0	1.132581	0.229562	0.674298
1.891068	0.928787	0.327031	2.541963	0.385306	2.158119	1.542725	0.557596	0	0.499103	0.2713	1.213736
2.354186	0.425694	0.40398	3.49213	0.115592	1.502975	1.696997	0.634506	0	1.266955	0.292169	0.789892
1.698102	0.561142	0.384742	2.677652	0.269714	2.215925	1.928406	0.596051	0	1.804451	0.354777	1.252268
1.08061	0.657891	0.211608	1.434365	0.154123	1.445169	1.099191	0.769098	0	1.266955	0.187823	0.847689
1.215686	0.561142	0.384742	2.541525	0.269714	2.871068	1.889838	0.365322	0	0.883029	0.208692	1.233002
1.698102	0.67724	0.423217	3.609094	0.115592	2.158119	1.253464	0.192275	0	1.593292	0.292169	0.366047
1.02272	0.754639	0.307794	3.221113	0.462368	2.158119	0.597806	1.21133	0	1.170973	0.396516	0.597235
1.891068	0.483743	0.327031	2.697197	0.115592	1.541513	0.771362	0.307639	0	0.767851	0.146085	0.385313
1.775288	0.657891	0.153897	1.64716	0.231184	0.71295	1.639145	0.480687	0	1.86204	0.229562	0.616501
1.408652	0.890087	0.557877	4.346304	0.115592	1.695665	0.501386	0.192275	0	0.863833	0.229562	0.404579
2.836602	0.793339	0.307794	2.61958	0.154123	2.871068	0.906351	0.538369	0	1.151777	0.2713	0.905486
2.682229	0.541792	0.557877	2.794218	0.308245	2.350808	2.275519	0.653734	0	1.727666	0.229562	0.462376
1.717398	0.638541	0.230845	2.889688	0.115592	0.847832	0.173557	0.288412	0	1.996414	0.2713	0.57797
0.926237	0.657891	0.307794	3.259921	0.308245	0.057807	0.829215	0.403777	0	1.151777	0.250431	0.88622
0.868347	0.812688	0.346268	3.394428	0.346776	0.88637	0.636374	0.884463	0	1.631684	0.208692	0.944017
0.713975	0.638541	0.288557	2.735728	0.192653	1.483707	0.578522	0.442232	0	0.5183	0.292169	0.982549
2.257703	0.367645	0.577114	1.007291	0.231184	0.732219	0.887067	0.269184	0	0.575889	0.354777	0.327516
3.454093	0.967486	0.750248	2.579621	0.077061	1.483707	0.482101	0.730644	0	1.362936	0.208692	0.366047
2.084034	0.793339	0.153897	3.414722	0.308245	0.17342	1.735565	0.403777	0	1.574095	0.250431	0.88622
1.948958	0.657891	0.250083	3.279326	0.154123	2.215925	0.694226	0.07691	0	0.556692	0.229562	0.770626
2.778712	0.832038	0.807959	2.231159	0.231184	2.948144	1.079907	0.692189	0	1.478114	0.229562	0.982549
1.871771	0.69659	0.384742	3.124091	0.038531	1.502975	0.52067	0.365322	0	1.420525	0.125215	0.462376
2.547152	0.522443	0.654062	3.143496	0.231184	1.502975	0.790646	0.480687	0	1.228562	0.2713	0.635767
0.945534	0.754639	0.577114	2.736006	0.462368	0.732219	1.3306	0.980601	0	1.439721	0.208692	0.520173
0.926237	0.599841	1.019568	3.58969	0.231184	1.502975	0.134988	0.596051	0	1.094188	0.166954	0.655032
1.620915	0.69659	0.519402	3.336881	0.038531	1.483707	0.52067	0.480687	0	1.49731	0.333908	0.597235
2.817305	0.812688	0.115423	5.78248	0.192653	0.770757	1.079907	0.557596	0	1.362936	0.250431	0.963283
2.508559	0.69659	0.211608	3.958476	0.192653	1.4259	0.212125	0.922918	0	1.209366	0.333908	0.520173
0.810458	0.71594	0.327031	3.512177	0.038531	1.502975	1.002771	0.365322	0	1.151777	0.208692	0.346782
1.427949	0.619191	0.327031	2.910387	0.231184	2.235194	1.407736	0.365322	0	0.67187	0.250431	0.462376
1.25428	0.793339	0.40398	5.316428	0.115592	1.541513	0.424249	0.192275	0	1.094188	0.375646	0.327516
0.501712	0.909437	0.365505	3.764433	0.154123	1.464438	1.157044	0.788326	0	1.574095	0.354777	0.327516
1.061314	0.619191	0.327031	2.327733	0.192653	1.483707	1.465588	0.115365	0	1.151777	0.208692	0.539438

1.678805	0.773989	0.480928	3.958193	0.231184	0.847832	1.099191	0.596051	0	1.247758	0.104346	0.597235
1.659508	0.69659	0.981093	3.085283	0.115592	0.732219	0.771362	0.288412	0	1.593292	0.104346	1.001814
2.682229	0.928787	0.384742	4.11371	0.154123	2.967413	0.269977	0.653734	0	1.228562	0.292169	0.751361
1.08061	0.832038	0.788722	1.357192	0.154123	1.502975	0.539954	0.653734	0	1.074992	0.166954	0.693564
1.948958	0.890087	0.230845	4.191328	0.192653	2.177387	1.716281	0.576824	0	1.170973	0.375646	0.404579
1.157797	0.73529	0.615588	2.793951	0.077061	0.770757	2.121246	0.846008	0	1.305347	0.208692	0.539438
1.524432	0.425694	0.634825	1.979048	0.308245	0	0.829215	0.192275	0	1.036599	0.208692	0.866955
1.891068	0.69659	0.230845	1.202157	0.192653	0.88637	1.176328	0.115365	0	0.67187	0.250431	0.597235
1.736695	0.69659	0.769485	4.036093	0.308245	3.641825	0.404965	0.884463	0	1.612488	0.354777	0.558704
3.261127	0.890087	0.557877	2.017321	0.038531	2.235194	0.790646	0.480687	0	1.266955	0.125215	0.500907
1.833178	0.464393	0.442454	4.035725	0.154123	2.8518	1.195612	0.07691	0	1.19017	0.146085	0.905486
1.717398	0.909437	0.461691	3.588762	0.346776	1.464438	0.790646	0.307639	0	1.938825	0.104346	1.02108
0.559602	0.657891	0.365505	1.99791	0.192653	0.828563	0.655658	0.115365	0	1.958021	0.333908	0.539438
0.887644	0.561142	0.423217	2.192179	0.115592	0.057807	0.983487	0.634506	0	1.132581	0.146085	0.655032
3.222534	0.948137	0.384742	2.929423	0.385306	1.445169	2.950461	0.596051	0	1.593292	0.187823	0.44311
0.945534	0.73529	0.153897	1.396074	0.077061	0.057807	0.636374	0.269184	0	0.82544	0.250431	0.558704
1.466542	0.870738	0.673299	4.637626	0.231184	0	1.060623	0.480687	0	1.113384	0.229562	0.693564
1.794585	0.561142	0.519402	0.988097	0.154123	1.464438	0.983487	0.326867	0	1.439721	0.250431	0.693564
2.798008	0.483743	0.557877	2.250898	0.462368	1.445169	2.333371	0.269184	0	1.535703	0.229562	1.233002
1.524432	0.812688	0.461691	2.658388	0	1.445169	1.812701	0.23073	0	1.362936	0.229562	0.616501
1.157797	1.141634	0.634825	4.442747	0.231184	1.483707	2.275519	0.596051	0	1.516506	0.166954	0.866955
1.833178	0.425694	0.596351	1.7443	0.115592	2.158119	0.501386	0.519141	0	0.959814	0.229562	0.809158
2.624339	0.464393	0.577114	3.900263	0.539429	0.057807	0.944919	0.557596	0	1.401329	0.2713	0.924752
1.833178	0.425694	0.538639	1.045859	0.192653	2.235194	1.118475	0.557596	0	1.727666	0.208692	0.88622
1.02272	0.657891	0.26932	3.628603	0.462368	0.963446	1.002771	0.269184	0	1.746862	0.166954	1.117408
0.752568	0.73529	0.519402	2.228534	0.077061	1.502975	1.870554	0.615279	0	0.652674	0.208692	0.635767
2.508559	0.870738	0.211608	3.511964	0.423837	0	1.079907	0.730644	0	1.86204	0.208692	0.655032
2.605042	0.71594	0.230845	1.746386	0.269714	2.196656	0.61709	0.519141	0	0.67187	0.292169	0.385313
1.119203	0.464393	0.327031	1.551634	0.077061	0.71295	1.793417	0.846008	0	1.478114	0.125215	0.616501
1.08061	0.522443	0.711774	1.785195	0.231184	1.637858	1.272748	0.596051	0	1.094188	0.375646	0.539438
1.563025	0.619191	0.480928	1.241572	0.038531	1.560782	0.462817	0.711416	0	0.902225	0.2713	0.385313
0.887644	0.754639	0.327031	2.347143	0.115592	2.235194	0.71351	0.288412	0	1.036599	0.292169	0.655032
2.084034	0.793339	0.557877	2.522558	0.154123	2.215925	1.3306	0.307639	0	1.574095	0.166954	0.770626
3.338313	1.006186	0.673299	4.889882	0.192653	1.4259	1.754849	0.461459	0	0.863833	0.2713	0.655032
2.21911	0.812688	0.192371	1.590685	0.154123	2.909606	0.944919	0.538369	0	0.883029	0.2713	0.655032
2.431373	0.619191	0.211608	2.210029	0.462368	3.005951	1.041339	0.307639	0	1.362936	0.354777	0.558704
1.505136	1.160984	0.461691	6.073296	0.231184	0.963446	0.983487	0.596051	0	0.460711	0.292169	0.655032
1.910364	0.793339	0.192371	1.18063	0.038531	1.4259	0.925635	0.249957	0	1.593292	0.2713	0.500907
0.713975	0.812688	0.480928	1.60917	0.346776	2.177387	0.694226	0.192275	0	1.266955	0.187823	1.117408
1.891068	0.812688	0.26932	1.201218	0.500898	0	1.407736	0.307639	0	2.111591	0.292169	0.944017
1.833178	0.67724	0.461691	3.569556	0.038531	1.502975	1.3306	0.596051	0	0.998207	0.229562	0.231188
0.887644	0.561142	0.480928	2.871447	0.308245	1.445169	1.214896	0.653734	0	1.324544	0.062608	0.539438
1.929661	0.73529	0.904145	5.10311	0.346776	0.770757	2.969745	0.442232	0	1.305347	0.187823	0.770626
4.168068	0.73529	0.327031	3.220416	0.308245	2.196656	1.311316	0.423004	0	1.19017	0.083477	0.732095
1.1385	0.73529	0.500165	4.132379	0.077061	0.770757	1.079907	0.038455	0	1.074992	0.208692	0.346782
2.566449	0.599841	0.13466	3.57039	0.269714	1.580051	1.581293	0.384549	0	1.49731	0.208692	0.770626
1.717398	0.619191	0.365505	3.802846	0.231184	2.177387	1.774133	0.15382	0	1.209366	0.083477	0.308251
1.601619	0.367645	1.077279	2.152716	0.346776	1.502975	0.655658	0.442232	0	0.575889	0.208692	0.635767
1.234983	0.890087	0.500165	3.861261	0.192653	0.057807	1.812701	0.903691	0	1.017403	0.187823	0.732095
0.906941	0.406344	0.577114	2.696639	0.154123	0.790026	1.292032	0.653734	0	1.094188	0.250431	0.751361
0.540305	0.71594	0.365505	3.259468	0.269714	0.770757	0.887067	0.519141	0	1.919628	0.166954	0.462376

3.29972	0.793339	0.40398	1.668108	0.269714	0.770757	1.581293	0.615279	0	1.823647	0.250431	0.88622
1.19639	0.561142	0.40398	2.677513	0.231184	1.541513	1.812701	0.596051	0	1.170973	0.229562	0.539438
0.752568	0.619191	0.654062	3.124091	0.192653	2.215925	1.793417	0.23073	0	1.132581	0.396516	0.693564
1.563025	0.754639	0.615588	1.687311	0.192653	1.464438	1.272748	0.461459	0	1.19017	0.229562	0.712829
2.431373	0.71594	0.500165	1.978861	0.154123	1.618589	2.082678	0.442232	0	1.420525	0.166954	0.269719
2.026144	1.064235	0.40398	6.092948	0.231184	0.057807	2.56478	0.365322	0	1.151777	0.2713	0.655032
2.894491	0.464393	0.384742	1.610323	0.154123	0.847832	2.179099	0.192275	0	0.998207	0.208692	1.078877
3.492686	0.561142	0.692536	2.268685	0.308245	0.71295	0.404965	0.769098	0	1.170973	0.250431	0.520173
1.292873	0.71594	0.461691	2.967345	0.154123	0.732219	1.909122	0.557596	0	0.863833	0.166954	0.520173
1.312169	0.657891	0.26932	1.629961	0.346776	0.88637	1.639145	0.557596	0	0.307141	0.2713	0.963283
1.620915	0.832038	0.923382	3.298392	0.308245	0	0.944919	0.615279	0	1.34374	0.083477	1.367862
1.775288	0.909437	0.942619	4.521033	0.308245	2.31227	1.214896	0.519141	0	0.959814	0.187823	0.847689
1.601619	0.483743	0.519402	2.988011	0.539429	0.770757	0.269977	0.557596	0	1.017403	0.375646	0.924752
1.640212	0.541792	0.807959	1.97739	0.154123	0.847832	0.443533	0.442232	0	0.921422	0.229562	0.520173
0.482415	0.754639	0.442454	4.870478	0.154123	1.637858	1.812701	0.192275	0	0.998207	0.229562	1.001814
1.601619	0.69659	0.250083	2.0759	0.269714	0.71295	1.118475	0.15382	0	0.902225	0.125215	0.828423
3.550576	0.69659	0.769485	4.229431	0.192653	0.847832	0.752078	0.23073	0	0.403122	0.250431	0.635767
2.817305	0.832038	0.519402	3.900263	0.038531	1.464438	0.347113	0.249957	0	1.305347	0.166954	0.520173
0.926237	0.541792	0.153897	1.009023	0.462368	0.057807	1.388452	0.634506	0	0.479907	0.292169	0.809158
0.771864	0.619191	0.288557	2.930048	0.385306	1.502975	1.349884	0.480687	0	0.691066	0.333908	0.423844
1.1385	0.967486	0.615588	4.501628	0.346776	0.115613	0.655658	0.346094	0	1.478114	0.333908	0.462376
0.771864	0.580492	0.211608	3.395531	0.154123	0.732219	1.831986	0.672961	0	0.883029	0.062608	0.481641
2.006847	0.580492	0.615588	2.96835	0.308245	1.502975	1.118475	0.423004	0	1.49731	0.020869	0.597235
1.563025	0.657891	0.115423	5.180947	0.077061	0.732219	2.121246	0.15382	0	1.766058	0.375646	0.655032
2.527856	0.890087	0.173134	2.658388	0.308245	3.641825	0.80993	0.769098	0	1.86204	0.229562	0.655032
0.926237	0.832038	0.153897	3.279326	0.539429	0.790026	1.099191	0.672961	0	0.863833	0.187823	0.905486
3.24183	0.890087	0.692536	5.491279	0.231184	0.770757	0.80993	0.365322	0	1.074992	0.083477	0.635767
1.119203	0.69659	1.038805	1.938683	0.077061	0.905639	0.212125	0.846008	0	0.729459	0.375646	0.597235
1.08061	0.851388	0.577114	2.385964	0.115592	1.4259	0.694226	0.749871	0	1.305347	0.146085	0.732095
2.624339	0.386995	0.384742	1.552344	0.308245	2.967413	0.250693	0.980601	0	1.209366	0.2713	0.732095
3.319017	0.503093	0.480928	2.464345	0.154123	0.790026	0.867783	0.538369	0	1.382132	0.208692	0.635767
1.871771	0.503093	0.365505	1.901621	0.192653	0.790026	1.504157	0.23073	0	1.113384	0.166954	0.770626
1.466542	0.657891	0.346268	1.843408	0.077061	0.770757	0.559238	0.269184	0	1.036599	0.041738	0.674298
1.987551	1.006186	0.250083	3.31758	0.346776	0.770757	1.94769	0.442232	0	0.614281	0.187823	0.712829
1.794585	0.948137	0.442454	4.850843	0.346776	0.770757	0.848499	0.557596	0	1.170973	0.187823	0.828423
1.119203	0.832038	0.327031	3.841274	0.115592	1.445169	0.80993	0.307639	0	1.036599	0.396516	0.327516
0.984127	0.71594	0.384742	3.589794	0.077061	0.71295	2.487644	0.499914	0	1.151777	0.292169	0.597235
2.006847	0.909437	0.480928	5.083629	0.115592	0.732219	1.195612	0.288412	0	0.97901	0.2713	0.674298
0.482415	0.638541	0.500165	2.735868	0.192653	2.909606	1.388452	0.23073	0	0.806244	0.104346	0.712829
2.39278	0.561142	0.423217	3.065879	0.192653	2.177387	1.562009	0.115365	0	1.34374	0.396516	0.847689
1.910364	1.122284	0.327031	3.317237	0.192653	1.4259	0.192841	0.326867	0	1.19017	0.292169	0.828423
0.713975	0.773989	0.423217	2.677377	0.231184	0.732219	0.732794	0.269184	0	1.804451	0.229562	0.462376
0.868347	0.464393	0.115423	1.392452	0.154123	0	0.385681	0.653734	0	0.883029	0.2713	0.558704
1.813881	0.483743	0.307794	2.114375	0.308245	2.177387	0.983487	0.634506	0	0.959814	0.125215	0.828423
0.984127	1.199683	0.365505	2.289065	0.269714	0.770757	1.407736	0.365322	0	1.535703	0.250431	1.233002
1.775288	0.890087	0.250083	1.704344	0.115592	1.502975	1.041339	0.288412	0	1.996414	0.104346	0.712829
2.798008	0.464393	0.538639	0.755797	0.192653	0.828563	0.212125	0.692189	0	0.998207	0.333908	0.655032
0.559602	0.73529	0.384742	4.094123	0.192653	0.790026	0.289261	0.23073	0	0.479907	0.292169	0.57797
1.755991	0.870738	0.557877	5.064299	0.346776	3.584018	0.269977	0.557596	0	0.82544	0.208692	0.558704
1.099907	0.541792	0.442454	3.065879	0.269714	0.847832	0.674942	0.499914	0	0.710263	0.292169	0.751361
0.636788	0.928787	0.731011	3.628603	0.269714	2.13885	1.85127	0.403777	0	0.67187	0.250431	0.404579

0.945534	0.309596	0.519402	1.997523	0.269714	1.464438	1.214896	0.403777	0	0.806244	0.333908	0.423844
0.752568	0.561142	0.192371	1.959834	0.077061	1.560782	1.484873	0.730644	0	0.748655	0.333908	0.57797
3.454093	0.619191	0.40398	2.813227	0.154123	0.905639	1.292032	0.538369	0	1.113384	0.229562	0.635767
2.720822	0.71594	0.096186	3.608991	0.462368	0.71295	2.179099	0.730644	0	1.228562	0.229562	1.117408
1.447246	0.522443	0.250083	1.377705	0.154123	0.770757	2.005542	0.653734	0	1.401329	0.292169	0.732095
1.620915	0.503093	0.711774	3.648007	0.192653	2.235194	0.424249	0.692189	0	0.959814	0.375646	0.597235
2.662932	0.580492	0.365505	2.522558	0.192653	1.560782	1.041339	0.576824	0	1.266955	0.146085	0.404579
2.354186	0.754639	0.365505	1.338896	0.346776	1.618589	0.269977	0.557596	0	0.883029	0.208692	0.616501
2.547152	0.928787	0.442454	5.549426	0.038531	1.522244	0.790646	0.596051	0	1.34374	0.250431	0.500907
1.659508	0.657891	0.365505	3.589169	0.038531	2.196656	1.099191	0.249957	0	1.036599	0.333908	0.423844
1.02272	0.71594	0.384742	1.824004	0.038531	0.828563	1.696997	0.480687	0	1.19017	0.146085	0.308251
1.833178	0.580492	0.673299	2.132375	0.423837	1.483707	1.542725	0.730644	0	0.729459	0.292169	0.655032
0.598195	0.522443	0.384742	1.397109	0.192653	3.680363	1.658429	0.326867	0	0.883029	0.250431	1.078877
0.617491	0.71594	0.40398	4.909134	0.346776	0.847832	1.002771	0.557596	0	1.305347	0.250431	0.558704
1.485839	0.773989	0.26932	1.668769	0.231184	0.057807	0.269977	0.480687	0	0.806244	0.292169	0.88622
0.598195	0.619191	0.211608	1.648914	0.269714	1.4259	0.559238	0.269184	0	0.595085	0.166954	0.809158
1.891068	0.928787	0.211608	3.355627	0.231184	2.986682	0.539954	0.115365	0	1.286151	0.313039	1.059611
1.273576	0.657891	0.173134	3.045728	0.077061	2.158119	0.983487	0.615279	0	1.766058	0.166954	0.385313
2.10333	0.870738	0.192371	0.221763	0.346776	1.560782	1.118475	0.884463	0	1.19017	0.187823	1.001814
1.871771	0.73529	0.40398	3.220645	0.154123	1.560782	0.848499	0.442232	0	1.151777	0.187823	0.539438
1.485839	0.483743	0.211608	1.280683	0.231184	0.71295	0.443533	0.576824	0	0.883029	0.146085	1.078877
1.833178	0.793339	0.557877	3.045989	0.192653	1.676396	0.289261	0.692189	0	1.305347	0.354777	0.520173
0.810458	1.006186	0.654062	6.384013	0.231184	2.928875	0.906351	0.480687	0	0.863833	0.250431	0.963283
2.855898	0.638541	0.423217	2.425537	0.192653	2.890337	0.347113	0.807553	0	1.439721	0.187823	0.481641
2.894491	0.870738	0.115423	1.804599	0.115592	0.770757	0.674942	0.403777	0	1.113384	0.146085	0.500907
3.511983	0.580492	0.26932	2.79382	0.308245	0.71295	0.52067	0.884463	0	1.286151	0.166954	0.481641
0.405229	0.503093	0.442454	1.979238	0.308245	1.4259	1.446304	1.307467	0	1.631684	0.146085	1.117408
1.543729	0.967486	0.654062	1.357754	0.269714	0.057807	1.446304	0.730644	0	1.593292	0.396516	0.616501
0.636788	0.754639	0.384742	0.54138	0.077061	2.13885	1.176328	0.269184	0	1.727666	0.333908	0.423844
1.640212	0.773989	0.365505	2.658388	0.231184	1.483707	0.887067	0.461459	0	0.863833	0.125215	1.040346
0.849051	0.67724	0.288557	2.056316	0.423837	0.732219	1.542725	0.711416	0	1.19017	0.333908	0.944017
1.582322	0.599841	0.519402	3.259921	0.231184	1.4259	1.214896	0.365322	0	1.324544	0.208692	0.712829
0.578898	0.773989	0.192371	4.152519	0.115592	2.215925	1.504157	0.07691	0	1.247758	0.313039	0.44311
1.987551	0.638541	0.40398	2.366854	0.154123	0	1.754849	0.653734	0	1.689273	0.187823	0.751361
0.829754	0.909437	0.230845	5.879118	0.115592	0.115613	1.716281	0.192275	0	0.902225	0.146085	0.423844
2.527856	0.773989	0.40398	3.764136	0.077061	0.770757	1.831986	0.730644	0	1.266955	0.250431	0.558704
2.720822	0.812688	0.40398	2.444941	0.346776	0.847832	1.079907	0.653734	0	0.82544	0.146085	0.924752
1.717398	0.948137	0.442454	4.074532	0.192653	0.71295	1.639145	0.346094	0	0.883029	0.313039	0.558704
1.755991	0.870738	0.500165	4.093767	0.154123	2.13885	1.658429	0.538369	0	0.844636	0.104346	0.924752
2.759415	0.541792	0.346268	1.105058	0.077061	2.948144	1.812701	0.615279	0	1.439721	0.292169	0.385313
2.21911	0.638541	0.365505	2.40427	0.038531	0.847832	0.636374	0.365322	0	1.247758	0.166954	0.404579
0.656085	0.657891	0.250083	3.065879	0.269714	0.770757	0.231409	0.269184	0	0.441515	0.104346	1.001814
0.868347	0.71594	0.461691	2.153362	0.269714	0.847832	0.636374	0.384549	0	1.49731	0.2713	0.770626
0.945534	0.503093	0.40398	2.851138	0.269714	1.580051	0.597806	0.15382	0	0.767851	0.229562	0.88622
2.238407	0.580492	0.538639	2.21209	0.192653	2.177387	1.523441	0.115365	0	1.170973	0.208692	0.597235
2.682229	0.73529	0.615588	3.860872	0.231184	0.732219	1.716281	0.480687	0	1.036599	0.250431	0.693564
2.855898	0.73529	0.384742	2.541963	0.423837	2.890337	0.462817	0.384549	0	1.266955	0.375646	0.500907
0.829754	0.445044	0.500165	1.687107	0.192653	2.215925	1.754849	0.23073	0	1.228562	0.229562	0.712829
2.39278	0.657891	0.096186	4.055498	0.385306	0.17342	1.793417	0.692189	0	0.902225	0.166954	0.693564
1.563025	0.464393	0.192371	1.143601	0.154123	1.445169	1.716281	0.538369	0	1.209366	0.333908	0.847689
1.678805	0.483743	0.480928	2.018047	0.192653	1.541513	1.272748	0.115365	0	1.612488	0.313039	0.866955

1.659508	0.619191	0.461691	3.026946	0.038531	0.828563	1.446304	0.365322	0	1.247758	0.354777	0.269719
2.798008	0.754639	0.461691	1.78277	0.423837	0.828563	0.983487	0.596051	0	1.017403	0.229562	0.963283
0.752568	0.851388	0.26932	1.765791	0	0	0.578522	0.23073	0	1.574095	0.2713	0.462376
1.659508	0.503093	0.557877	3.124091	0.462368	1.464438	0.559238	0.519141	0	1.094188	0.313039	0.693564
2.701525	0.425694	0.827196	2.366072	0.385306	1.560782	1.041339	0.596051	0	0.479907	0.146085	0.462376
0.578898	0.793339	0.230845	2.308948	0.346776	0.115613	0.52067	0.557596	0	0.959814	0.166954	0.616501
1.736695	0.754639	0.423217	3.162663	0.154123	2.890337	0.752078	0.192275	0	0.844636	0.292169	1.078877
2.045441	0.851388	0.288557	4.540109	0.154123	2.215925	1.600577	0.442232	0	1.420525	0.250431	0.346782
1.601619	0.967486	0.346268	1.648914	0.231184	1.560782	0.424249	0.711416	0	1.266955	0.229562	0.635767
0.810458	0.348295	0.442454	1.280683	0.346776	1.618589	1.369168	1.019055	0	0.806244	0.208692	0.635767
1.698102	0.657891	0.40398	3.841477	0.115592	0.71295	2.410507	0.634506	0	1.516506	0.083477	0.655032
2.141924	0.580492	0.26932	2.11401	0.231184	2.235194	1.118475	0.480687	0	1.708469	0.333908	0.558704
0.945534	0.832038	0.538639	4.637306	0.115592	0.732219	0.674942	0.403777	0	1.151777	0.208692	0.57797
1.582322	0.425694	0.500165	1.47227	0.154123	2.871068	0.636374	0.557596	0	0.959814	0.313039	0.44311
1.736695	0.67724	0.500165	2.522558	0.038531	0.828563	0.482101	0.365322	0	1.286151	0.083477	0.809158
1.620915	0.793339	0.230845	2.230836	0.231184	1.59932	1.369168	0.15382	0	1.055796	0.313039	0.250454
2.836602	0.69659	0.519402	3.783837	0.192653	3.622556	1.581293	0.692189	0	1.055796	0.146085	0.520173
0.945534	0.619191	0.365505	1.241259	0.269714	0.828563	0.867783	0.480687	0	1.036599	0.292169	1.290799
2.527856	0.503093	0.307794	2.464345	0.154123	0.790026	1.041339	0.653734	0	0.902225	0.292169	0.751361
1.08061	0.773989	0.26932	3.667412	0	1.502975	1.85127	0	0	1.036599	0.208692	0.308251
3.396203	0.67724	0.211608	2.270302	0.423837	2.254463	0.482101	0.384549	0	0.595085	0.292169	0.500907
1.813881	0.773989	0.577114	3.686407	0.269714	0.828563	1.022055	0.403777	0	0.97901	0.354777	0.288985
1.948958	0.890087	0.327031	3.879717	0.231184	2.177387	0.347113	0.480687	0	1.074992	0.187823	0.635767
1.794585	0.619191	0.26932	3.434342	0.077061	1.502975	1.060623	0.15382	0	1.478114	0.396516	0.597235
2.662932	0.599841	0.442454	3.492349	0.269714	1.502975	1.928406	0.365322	0	0.806244	0.229562	1.040346
1.717398	0.832038	0.654062	4.773456	0.385306	1.4259	1.23418	0.903691	0	0.422318	0.313039	1.117408
1.678805	0.69659	0.250083	1.548794	0.308245	0.88637	3.066165	0.519141	0	1.228562	0.292169	0.924752
1.736695	0.909437	0.153897	3.589375	0.269714	0.115613	1.619861	0.730644	0	1.036599	0.187823	0.674298
1.003424	0.793339	0.480928	3.317688	0.154123	1.502975	1.600577	0.192275	0	1.266955	0.292169	0.732095
2.450669	0.541792	0.26932	2.386263	0.115592	1.560782	1.369168	0.403777	0	0.863833	0.229562	0.44311
0.96483	0.793339	0.654062	4.035816	0.423837	0.057807	0.173557	0.711416	0	0.97901	0.208692	0.944017
1.582322	0.367645	0.519402	2.79369	0.115592	0.732219	0.906351	0.403777	0	1.151777	0.166954	0.828423
0.96483	0.928787	0.346268	3.492665	0.308245	1.560782	1.889838	0.865236	0	1.631684	0.229562	0.751361
2.682229	0.793339	0.250083	1.920241	0.308245	0.847832	0.964203	0.519141	0	1.209366	0.375646	1.059611
1.466542	0.870738	0.327031	2.01786	0.346776	2.871068	1.716281	0.307639	0	1.34374	0.375646	1.213736
1.003424	0.541792	0.634825	3.29873	0.308245	0.770757	1.966974	0.423004	0	0.940618	0.187823	0.616501
2.682229	0.599841	0.211608	2.949453	0.423837	1.4259	1.446304	0.269184	0	1.094188	0.229562	0.789892
2.952381	0.754639	0.327031	2.889156	0.231184	3.622556	2.796188	0.115365	0	1.055796	0.146085	1.175205
1.813881	0.948137	0.461691	4.036093	0.192653	1.483707	1.118475	0.557596	0	0.97901	0.187823	0.88622
2.547152	0.483743	0.788722	3.996722	0.038531	0.057807	1.253464	0.365322	0	1.074992	0.083477	0.462376
0.906941	0.986836	0.346268	4.501297	0.462368	1.541513	2.294803	0.499914	0	1.113384	0.208692	1.194471
2.489263	0.619191	0.384742	2.832495	0.231184	1.445169	1.388452	0.596051	0	1.535703	0.166954	0.732095
1.620915	0.67724	0.40398	2.75541	0.346776	0.847832	0.212125	0.192275	0	1.074992	0.208692	1.117408
0.656085	0.69659	0.596351	2.619436	0.385306	2.13885	0.61709	0.557596	0	1.113384	0.292169	1.194471
2.701525	0.599841	0.384742	1.765791	0.038531	2.254463	0.482101	0.365322	0	2.01561	0.250431	0.346782
1.871771	0.657891	0.480928	4.520867	0.500898	0.847832	1.793417	0.269184	0	2.092395	0.208692	1.502721
1.042017	0.580492	0.288557	3.29873	0.077061	0.057807	1.754849	0.038455	0	1.420525	0.333908	0.539438
1.543729	0.890087	0.788722	2.638984	0.231184	0.71295	1.060623	0.480687	0	1.094188	0.333908	0.693564
0.694678	0.754639	0.327031	1.843204	0.500898	1.4259	0.61709	0.769098	0	0.844636	0.041738	0.88622
0.270153	0.793339	0.557877	2.250566	0.385306	1.502975	0.71351	0.692189	0	1.382132	0.333908	0.828423
0.713975	0.561142	0.26932	3.802948	0.385306	0.71295	1.465588	0.692189	0	1.055796	0.229562	0.828423

1.813881	0.657891	0.365505	4.404775	0.154123	1.445169	0.867783	0.307639	0	1.266955	0.2713	0.847689
2.643635	0.270896	0.250083	1.765791	0.269714	0.790026	0.732794	0.480687	0	1.708469	0.146085	1.02108
0.482415	0.67724	0.461691	2.171594	0.115592	2.408614	1.716281	0.423004	0	1.170973	0.125215	0.44311
2.817305	0.69659	0.26932	4.909134	0.346776	0	0.462817	0.23073	0	1.017403	0.187823	0.423844
1.061314	0.71594	0.40398	2.638562	0.231184	1.445169	2.101962	0.480687	0	1.420525	0.166954	0.635767
2.740119	0.69659	0.365505	2.443108	0.269714	2.196656	0.732794	0.615279	0	2.01561	0.250431	0.905486
0.868347	0.483743	0.26932	2.346996	0.269714	1.541513	1.23418	0.730644	0	0.710263	0.2713	0.809158
0.791161	0.812688	0.519402	3.026319	0.231184	1.445169	0.347113	0.480687	0	0.844636	0.229562	0.558704
4.476813	0.657891	0.327031	3.900167	0.500898	0.71295	1.23418	0.423004	0	1.420525	0.229562	0.905486
1.234983	0.619191	0.750248	2.406133	0.231184	0.71295	1.118475	0.346094	0	1.574095	0.313039	1.078877
1.871771	0.464393	0.788722	1.921025	0.038531	2.871068	2.256235	0.249957	0	1.036599	0.2713	0.44311
2.412076	0.580492	0.480928	3.686513	0.385306	2.215925	1.465588	0.692189	0	1.785254	0.229562	0.770626
3.608466	0.580492	0.384742	2.638027	0.077061	1.541513	1.542725	0.15382	0	0.191963	0.187823	0.385313
1.563025	0.580492	0.211608	0.13583	0.269714	0.770757	0.424249	0.846008	0	1.86204	0.229562	0.847689
0.96483	0.832038	0.596351	2.735466	0.308245	0.231227	1.446304	0.980601	0	1.34374	0.250431	0.866955
2.720822	0.832038	0.423217	4.171655	0.346776	2.215925	0.424249	0.557596	0	1.151777	0.354777	0.674298
0.810458	0.638541	0.327031	2.134472	0.231184	1.541513	2.217667	0.346094	0	0.883029	0.250431	1.136674
3.35761	0.580492	0.423217	1.649365	0.500898	0.770757	0.944919	0.672961	0	1.401329	0.187823	0.44311
1.871771	0.890087	0.423217	3.453748	0.385306	1.502975	1.002771	0.346094	0	0.998207	0.146085	0.732095
3.47339	0.67724	0.423217	2.871311	0.385306	0	1.831986	0.480687	0	1.401329	0.2713	0.462376
1.833178	0.851388	0.423217	5.549628	0.308245	2.948144	1.581293	0.519141	0	1.017403	0.187823	0.924752
1.505136	0.793339	0.327031	1.552101	0.115592	0.770757	1.079907	0.403777	0	1.074992	0.292169	0.693564
2.817305	0.503093	0.288557	2.288728	0.269714	2.215925	1.253464	0.269184	0	1.228562	0.208692	1.001814
0.849051	0.464393	0.173134	2.541963	0.192653	1.522244	0.71351	0.903691	0	0.537496	0.354777	0.809158
1.871771	0.599841	0.807959	2.153877	0.154123	2.948144	0.212125	0.557596	0	1.478114	0.354777	0.57797
2.778712	0.793339	0.230845	3.162319	0.308245	0.790026	0.482101	0.634506	0	1.382132	0.250431	0.963283
0.829754	0.909437	0.577114	6.112353	0.154123	2.273732	1.292032	0.653734	0	1.017403	0.313039	0.616501
3.280424	0.69659	0.192371	2.133786	0.231184	0.17342	1.195612	0.365322	0	0.537496	0.250431	0.597235
3.492686	0.522443	0.327031	2.774006	0.500898	2.215925	2.04411	0.423004	0	0.844636	0.292169	1.059611
0.868347	0.773989	0.538639	4.171833	0.231184	1.445169	0.887067	0.692189	0	1.362936	0.333908	1.175205
1.02272	0.425694	0.538639	1.338896	0.423837	0.732219	0.559238	0.23073	0	1.362936	0.313039	1.406393
1.871771	0.348295	0.365505	1.453867	0.231184	0.790026	1.118475	0.826781	0	0.595085	0.333908	0.674298
1.485839	0.754639	0.461691	2.736006	0.308245	2.254463	1.157044	0.307639	0	2.437928	0.125215	0.558704
0.96483	0.986836	0.250083	4.948095	0.077061	0.770757	0.539954	0.384549	0	1.919628	0.146085	0.866955
1.505136	0.445044	0.40398	2.347294	0.077061	0.732219	1.369168	0.15382	0	1.228562	0.2713	0.57797
1.003424	0.890087	0.13466	2.638984	0.115592	2.948144	1.195612	0.288412	0	0.82544	0.459123	0.655032
0.945534	0.67724	0.384742	1.648914	0.115592	2.928875	1.002771	0.980601	0	0.959814	0.229562	0.423844
0.810458	0.71594	0.731011	4.598818	0.154123	1.541513	0.52067	0.326867	0	1.958021	0.104346	0.231188
0.598195	0.580492	0.538639	3.104687	0.346776	2.196656	0.694226	0.672961	0	1.113384	0.146085	0.655032
2.084034	0.619191	0.596351	3.415156	0.462368	0.790026	0.231409	0.634506	0	1.132581	0.354777	0.674298
2.21911	0.619191	0.346268	1.862812	0.269714	2.158119	1.022055	0.519141	0	0.806244	0.146085	0.539438
3.47339	0.773989	0.192371	4.210732	0.423837	1.502975	1.292032	0.269184	0	0.479907	0.229562	0.789892
1.485839	0.561142	0.423217	2.444941	0.154123	2.350808	1.735565	0.769098	0	1.074992	0.292169	0.789892
1.427949	0.890087	0.384742	3.376125	0.269714	0.790026	0.983487	0.634506	0	0.556692	0.292169	0.366047
1.852474	0.522443	0.153897	2.056143	0.308245	1.502975	0.347113	0.192275	0	1.132581	0.333908	0.655032
0.636788	0.71594	0.423217	2.346965	0.077061	0.057807	0.694226	0.038455	0	1.094188	0.187823	0.597235
2.489263	0.773989	0.327031	4.230136	0.038531	0.770757	0.983487	0.249957	0	1.420525	0.375646	0.481641
1.678805	0.793339	0.288557	3.240061	0.192653	0.790026	0.443533	0.461459	0	1.420525	0.292169	0.520173
1.1385	0.445044	0.365505	3.492559	0.038531	0.847832	1.099191	0.249957	0	1.324544	0.333908	0.558704
2.489263	0.425694	0.442454	2.75541	0.154123	0.847832	0.385681	0.07691	0	1.746862	0.146085	0.828423
2.026144	0.464393	0.442454	1.764965	0.115592	2.158119	1.504157	0.07691	0	0.5183	0.187823	0.385313

2.21911	0.890087	0.500165	5.238589	0.500898	0.17342	1.639145	0.884463	0	1.362936	0.187823	0.732095
2.585746	0.483743	0.557877	1.629284	0.154123	1.580051	0.752078	0.442232	0	0.844636	0.229562	0.327516
1.601619	0.580492	0.327031	2.037085	0.077061	1.522244	2.584064	0.615279	0	1.708469	0.2713	0.327516
2.682229	0.619191	0.654062	1.143899	0.269714	0.770757	0.52067	0.519141	0	0.710263	0.208692	0.385313
1.582322	0.522443	0.596351	1.414444	0.423837	0.71295	0.848499	0.596051	0	1.286151	0.292169	0.905486
1.678805	0.773989	0.40398	3.686714	0.231184	1.502975	1.523441	0.480687	0	1.055796	0.187823	0.674298
0.849051	0.793339	0.384742	3.492773	0.192653	1.541513	0.347113	0.557596	0	0.844636	0.2713	1.040346
2.740119	0.561142	0.40398	3.395423	0.115592	2.215925	0.983487	0.288412	0	1.19017	0.2713	0.847689
1.948958	0.754639	0.192371	2.850644	0.346776	0.732219	0.80993	0.346094	0	1.017403	0.250431	0.346782
1.02272	0.71594	0.634825	1.2995	0.308245	1.522244	0.404965	0.307639	0	1.19017	0.333908	0.558704
0.366636	0.71594	0.307794	4.133024	0.269714	2.254463	1.562009	0.15382	0	1.036599	0.166954	0.828423
0.617491	0.561142	0.192371	3.802757	0.269714	0	0.404965	0.15382	0	0.767851	0.229562	0.88622
1.717398	0.890087	0.577114	3.84205	0.154123	2.215925	0.925635	0.423004	0	1.631684	0.313039	0.809158
1.234983	0.67724	0.211608	3.240052	0.077061	2.948144	1.041339	0.615279	0	0.921422	0.208692	0.520173
0.617491	0.73529	0.500165	2.715798	0.269714	0.115613	1.23418	0.403777	0	0.710263	0.104346	0.616501
1.119203	0.793339	0.365505	3.53033	0.462368	0.828563	1.002771	0.846008	0	0.97901	0.313039	0.963283
1.466542	0.71594	0.346268	2.347294	0.308245	0.770757	0.655658	0.192275	0	1.420525	0.333908	0.539438
2.33489	0.406344	0.288557	3.375212	0.423837	0.770757	1.3306	0.269184	0	1.132581	0.2713	0.732095
0.752568	0.67724	0.423217	4.443244	0.539429	1.464438	0.71351	0.557596	0	1.074992	0.187823	1.001814
1.871771	0.793339	0.615588	1.861587	0.154123	0.71295	1.118475	0.557596	0	0.959814	0.208692	0.366047
1.910364	0.812688	0.480928	2.463894	0.077061	2.215925	0.655658	0.615279	0	0.767851	0.187823	0.655032
1.003424	0.851388	0.230845	2.890212	0.462368	2.235194	1.85127	0.730644	0	0.748655	0.292169	0.924752
1.640212	0.773989	0.384742	3.977315	0.115592	0.790026	1.369168	0.307639	0	1.766058	0.166954	0.462376
2.508559	0.967486	0.307794	2.153033	0.115592	1.483707	0.61709	0.07691	0	1.228562	0.250431	0.597235
1.698102	0.580492	0.442454	1.512577	0.231184	1.502975	1.3306	0.807553	0	1.305347	0.208692	1.02108
1.177093	0.73529	0.211608	4.385371	0.038531	2.235194	0.578522	0.480687	0	1.34374	0.208692	0.385313
1.833178	0.638541	0.250083	1.862028	0.115592	0.790026	1.85127	0.519141	0	1.074992	0.208692	0.597235
1.833178	0.851388	0.942619	2.694737	0.346776	0.847832	0.559238	0.653734	0	1.420525	0.354777	1.059611
0.578898	0.67724	0.346268	3.744429	0.154123	1.445169	0.694226	0.538369	0	1.804451	0.333908	0.57797
2.508559	0.580492	0.115423	3.085161	0.231184	0.057807	0.578522	1.269012	0	1.420525	0.229562	0.828423
1.061314	0.67724	0.923382	1.938908	0.192653	1.560782	1.23418	0.807553	0	0.883029	0.229562	0.500907
1.852474	0.73529	0.384742	1.901621	0.038531	1.4259	1.079907	0.249957	0	0.998207	0.250431	0.308251
1.910364	0.69659	0.519402	2.871836	0.462368	2.928875	1.639145	0.634506	0	0.748655	0.313039	0.674298
1.891068	0.503093	0.442454	2.309111	0.038531	1.618589	1.195612	0.365322	0	0.921422	0.208692	0.404579
2.585746	0.69659	0.307794	3.084921	0.192653	1.4259	0.424249	0.692189	0	0.959814	0.125215	0.385313
0.868347	0.464393	0.519402	2.13346	0.462368	0.847832	1.272748	0.634506	0	0.82544	0.2713	0.751361
1.563025	0.773989	0.327031	2.890854	0.115592	1.483707	1.504157	0.749871	0	1.593292	0.333908	0.558704
1.370059	0.948137	0.211608	4.210379	0.231184	1.4259	0.906351	0.480687	0	1.055796	0.396516	0.693564
2.720822	0.425694	0.288557	2.638291	0.385306	0.057807	1.157044	0.692189	0	0.940618	0.354777	0.693564
1.910364	0.832038	0.577114	5.510683	0.308245	2.235194	0.964203	0.519141	0	1.170973	0.187823	0.924752
1.833178	0.967486	0.538639	3.472393	0.115592	0.770757	1.369168	0.307639	0	0.863833	0.208692	0.404579
4.187364	0.69659	0.230845	2.794218	0.154123	1.502975	1.292032	0.326867	0	1.34374	0.292169	0.693564
1.987551	0.948137	0.769485	3.880859	0.192653	2.177387	1.831986	0.23073	0	0.921422	0.208692	0.385313
0.540305	0.832038	0.173134	4.210023	0.154123	0.770757	1.041339	0.423004	0	1.055796	0.208692	0.963283
1.929661	0.561142	0.40398	3.085161	0.462368	1.445169	1.735565	0.519141	0	1.362936	0.208692	0.635767
1.717398	0.561142	0.327031	4.171655	0.385306	1.560782	1.253464	0.807553	0	0.767851	0.292169	0.809158
2.933085	0.638541	0.461691	1.84157	0.385306	0.71295	2.410507	0.596051	0	1.113384	0.187823	0.462376
2.624339	1.102934	0.13466	4.462732	0.269714	0.905639	1.581293	0.596051	0	1.017403	0.104346	1.059611
1.582322	0.69659	0.173134	3.80206	0	0.057807	1.157044	0	0	1.439721	0.229562	0.520173
0.810458	1.102934	0.13466	3.43456	0.308245	1.483707	0.366397	0.307639	0	1.266955	0.125215	0.558704
1.929661	0.599841	0.230845	3.064773	0.038531	1.502975	1.022055	0.365322	0	0.863833	0.208692	0.288985

2.682229	0.67724	0.577114	2.443728	0.346776	2.215925	1.696997	0.769098	0	0.748655	0.166954	0.905486
2.10333	0.619191	0.384742	1.240716	0.115592	1.560782	0.269977	0.288412	0	1.036599	0.2713	0.732095
2.045441	0.851388	0.480928	1.065592	0.077061	3.641825	1.619861	0.499914	0	0.767851	0.2713	0.423844
1.929661	0.464393	0.211608	2.152837	0	2.158119	0.482101	0.23073	0	0.748655	0.292169	0.404579
1.775288	0.73529	0.461691	2.192179	0.154123	2.215925	1.214896	0.442232	0	2.054002	0.208692	0.462376
1.408652	0.870738	0.230845	2.794218	0.192653	2.235194	2.75762	0.346094	0	2.130788	0.146085	0.481641
1.003424	0.71594	0.442454	6.131149	0.192653	2.928875	1.349884	0.326867	0	1.132581	0.083477	1.001814
1.524432	0.793339	0.615588	3.201247	0.462368	1.522244	0.61709	0.634506	0	1.017403	0.062608	0.751361
2.701525	0.541792	0.577114	2.173108	0.231184	1.637858	0.501386	0.692189	0	1.593292	0.2713	1.040346
1.543729	0.541792	0.711774	2.658247	0.231184	2.158119	0.71351	0.365322	0	1.247758	0.333908	0.789892
0.906941	0.503093	0.480928	1.862812	0.308245	1.502975	1.079907	0.634506	0	1.247758	0.229562	0.944017
0.578898	0.754639	0.365505	3.201709	0.269714	1.445169	0.887067	0.846008	0	0.97901	0.146085	0.847689
1.042017	0.870738	0.519402	4.248838	0.154123	0.828563	1.118475	0.442232	0	1.727666	0.2713	0.269719
1.813881	0.812688	0.211608	4.598574	0.115592	0.828563	0.385681	0.192275	0	1.017403	0.208692	0.423844
2.855898	0.425694	0.211608	2.269813	0.385306	1.560782	2.14053	0.807553	0	1.170973	0.292169	0.674298
2.778712	0.522443	0.26932	3.608889	0	2.928875	1.407736	0	0	0.998207	0.250431	0.115594
3.589169	0.503093	0.769485	1.996403	0.192653	2.215925	2.603348	0.442232	0	1.401329	0.333908	0.924752
0.96483	0.657891	0.673299	2.425224	0.115592	0.790026	1.214896	0.749871	0	0.940618	0.292169	0.462376
2.141924	0.541792	0.173134	2.541669	0.192653	1.445169	1.774133	0.442232	0	1.535703	0.229562	0.982549
2.701525	0.967486	0.942619	4.792861	0.115592	2.215925	1.677713	0.980601	0	1.574095	0.313039	0.423844
2.894491	0.71594	0.423217	3.00691	0.423837	0.057807	1.118475	0.596051	0	0.537496	0.250431	0.847689
1.543729	1.044885	0.423217	6.985061	0.61649	0.732219	0.655658	0.499914	0	1.593292	0.208692	0.847689
0.791161	0.890087	0.230845	3.143376	0.308245	0.770757	1.118475	0.403777	0	1.823647	0.250431	0.924752
1.042017	0.619191	0.865671	2.716601	0.308245	1.445169	0.906351	0.653734	0	0.940618	0.354777	0.481641
2.064737	0.541792	0.423217	2.169196	0.346776	1.4259	1.465588	0.23073	0	0.940618	0.292169	0.231188
1.563025	0.754639	0.211608	2.152818	0.269714	2.158119	1.292032	0.730644	0	0.67187	0.354777	0.789892
2.431373	0.445044	0.40398	1.512132	0	1.445169	0.443533	0.23073	0	1.708469	0.187823	0.539438
1.119203	0.425694	0.519402	2.192016	0.308245	1.445169	0.269977	0.653734	0	1.612488	0.187823	0.539438
0.540305	0.406344	0.942619	1.881821	0.154123	2.177387	0.80993	0.192275	0	1.036599	0.187823	0.789892
0.849051	0.348295	0.423217	1.939835	0.423837	2.13885	1.214896	0.480687	0	0.614281	0.146085	0.809158
0.887644	0.793339	0.211608	2.929282	0.500898	1.483707	0.385681	0.672961	0	1.478114	0.250431	0.44311
0.868347	0.619191	0.173134	2.056493	0.269714	2.31227	1.909122	0.730644	0	0.921422	0.125215	0.751361
0.945534	0.69659	0.115423	2.230167	0.346776	2.948144	0.250693	0.192275	0	0.806244	0.166954	0.924752
1.833178	0.599841	0.442454	2.696353	0.077061	1.483707	0.752078	0.15382	0	1.420525	0.313039	0.57797
1.698102	0.909437	0.692536	5.859519	0.462368	0.847832	0.61709	0.499914	0	1.170973	0.208692	1.059611
2.412076	0.71594	0.307794	5.413729	0.154123	2.158119	2.217667	0.538369	0	1.458918	0.313039	0.712829
2.006847	0.73529	0.307794	4.152519	0.423837	0.905639	0.539954	0.499914	0	1.766058	0.187823	0.674298
1.331466	0.619191	0.923382	1.629961	0.192653	3.02522	1.369168	0.692189	0	1.266955	0.313039	0.597235
2.006847	0.561142	0.26932	4.443331	0.192653	2.196656	0.559238	0.23073	0	0.902225	0.292169	0.558704
2.431373	0.773989	0.442454	5.161325	0.192653	2.215925	0.559238	0.115365	0	1.458918	0.104346	0.462376
1.833178	0.580492	0.365505	3.919196	0.269714	2.215925	1.465588	0.403777	0	0.460711	0.166954	0.346782
3.29972	0.541792	0.461691	1.532939	0.269714	2.177387	1.157044	0.15382	0	0.537496	0.354777	0.88622
0.791161	0.619191	0.596351	2.929793	0.231184	2.948144	0.173557	0.365322	0	1.228562	0.292169	1.001814
1.678805	0.445044	0.442454	0.911589	0.154123	0.732219	1.022055	0.653734	0	1.036599	0.208692	0.751361
0.771864	0.541792	0.288557	2.309111	0.231184	0.115613	0.385681	0.711416	0	1.055796	0.292169	0.57797
1.466542	0.71594	0.596351	1.629961	0.077061	2.254463	1.523441	0.499914	0	1.074992	0.333908	0.423844
1.640212	0.483743	0.365505	1.804187	0.308245	3.044489	1.118475	0.519141	0	1.170973	0.187823	1.040346
1.524432	0.812688	0.211608	3.919088	0.423837	1.580051	0.52067	0.269184	0	0.633477	0.2713	0.866955
1.948958	0.386995	0.288557	2.231494	0.192653	0.057807	0.829215	0.326867	0	0.902225	0.208692	0.963283
2.662932	0.71594	0.173134	2.541963	0.077061	1.483707	0.771362	0.15382	0	1.439721	0.146085	0.847689
0.443822	0.619191	0.13466	2.502855	0.385306	1.445169	0.771362	0.346094	0	1.612488	0.187823	0.924752

0.733271	0.67724	0.384742	1.706696	0.346776	2.235194	2.217667	0.788326	0	1.036599	0.166954	0.635767
2.21911	0.619191	0.192371	1.513535	0.423837	1.502975	1.253464	0.384549	0	1.113384	0.250431	0.558704
0.752568	0.73529	0.288557	4.365966	0.269714	0.828563	1.022055	0.403777	0	1.804451	0.2713	0.404579
0.578898	0.503093	0.384742	1.455322	0.231184	4.335506	0.694226	0.480687	0	1.535703	0.333908	0.616501
2.720822	0.464393	0.577114	1.938546	0.192653	1.522244	1.928406	0.442232	0	1.382132	0.292169	0.982549
2.624339	0.69659	0.26932	4.036093	0.423837	0.847832	0.539954	0.269184	0	0.729459	0.2713	0.770626
0.849051	0.754639	0.250083	5.530156	0.308245	2.871068	2.236951	0.192275	0	1.055796	0.333908	0.674298
1.910364	0.71594	0.40398	4.540277	0.077061	2.890337	1.581293	0.499914	0	1.401329	0.2713	0.616501
1.948958	0.851388	0.615588	0.891772	0	0.71295	1.504157	0.23073	0	1.266955	0.333908	0.597235
1.968254	0.483743	0.596351	1.571748	0.115592	0.770757	0.80993	0.634506	0	1.382132	0.208692	0.57797
0.849051	0.948137	0.423217	4.888962	0.192653	0.790026	3.008313	0.557596	0	1.65088	0.208692	0.905486
1.273576	0.71594	0.26932	1.765369	0.154123	0.847832	0.732794	0.07691	0	0.806244	0.125215	0.770626
1.003424	0.425694	0.654062	2.328515	0.346776	0.847832	1.986258	0.442232	0	1.382132	0.146085	0.770626
1.659508	0.890087	0.442454	4.346389	0.308245	0.115613	1.002771	0.749871	0	1.19017	0.146085	0.866955
1.19639	0.406344	0.250083	2.307828	0.308245	1.4259	1.079907	0.403777	0	1.478114	0.229562	0.88622
1.08061	0.270896	1.00033	0.482335	0.231184	1.502975	2.179099	0.596051	0	1.074992	0.292169	0.789892
1.640212	0.290246	0.596351	1.959269	0.423837	2.177387	0.887067	0.480687	0	1.919628	0.2713	0.924752
1.524432	0.773989	0.173134	4.482142	0.423837	2.177387	0.578522	0.480687	0	0.940618	0.313039	0.924752
1.601619	0.599841	0.211608	2.444941	0.154123	1.580051	1.253464	0.192275	0	0.767851	0.375646	1.02108
1.177093	0.890087	0.173134	2.561367	0.192653	0.790026	1.137759	0.461459	0	1.65088	0.250431	0.520173
0.675381	0.503093	0.40398	2.425229	0.154123	0.828563	0.578522	0.557596	0	0.940618	0.104346	0.520173
1.273576	0.580492	0.423217	1.746171	0.269714	1.560782	0.636374	0.15382	0	1.382132	0.250431	0.828423
1.524432	0.619191	0.365505	4.171567	0.231184	1.4259	0.925635	0.480687	0	1.900432	0.166954	0.616501
1.698102	0.832038	0.480928	2.055418	0.308245	0.17342	1.619861	0.769098	0	1.036599	0.2713	0.520173
1.003424	0.71594	0.500165	2.949453	0.115592	0.71295	0.482101	0.403777	0	0.691066	0.208692	0.770626
0.752568	0.73529	0.654062	2.521215	0.192653	0.790026	0.944919	0.692189	0	1.458918	0.250431	0.732095
1.775288	0.851388	0.365505	3.725625	0.462368	2.196656	0.578522	0.384549	0	1.132581	0.083477	1.02108
2.759415	0.406344	0.480928	2.696784	0.231184	3.02522	0.983487	0.692189	0	1.017403	0.208692	0.905486
2.199813	0.793339	0.557877	3.317688	0.115592	0.770757	1.407736	0.865236	0	1.324544	0.208692	0.712829
1.852474	0.619191	0.384742	3.201709	0.346776	0.71295	0.964203	0.23073	0	0.767851	0.313039	0.308251
1.331466	0.69659	0.26932	2.619294	0.308245	0.770757	1.272748	0.403777	0	0.921422	0.146085	0.944017
2.740119	0.793339	0.192371	4.385371	0.269714	1.502975	0.462817	0.615279	0	1.305347	0.104346	0.693564
1.659508	0.522443	0.307794	1.706931	0.038531	2.909606	1.041339	0.365322	0	0.902225	0.187823	0.404579
2.354186	0.561142	0.153897	1.299244	0.423837	2.928875	1.349884	0.596051	0	0.326337	0.292169	1.117408
0.829754	0.73529	0.250083	3.453964	0.115592	0.790026	0.308545	0.403777	0	1.458918	0.125215	0.770626
1.620915	0.406344	0.153897	1.745524	0.154123	1.445169	1.388452	0.326867	0	1.055796	0.229562	0.635767
0.656085	0.73529	0.538639	4.948095	0.269714	3.661094	1.099191	0.269184	0	0.403122	0.2713	0.732095
1.852474	0.870738	1.019568	4.016319	0.077061	0	1.581293	0.15382	0	1.382132	0.146085	0.462376
1.968254	0.348295	0.076948	1.279297	0.077061	0.770757	0.674942	0.615279	0	1.209366	0.125215	0.539438
1.505136	0.619191	0.230845	3.045498	0.192653	0.732219	0.771362	0.115365	0	0.998207	0.208692	0.597235
0.984127	0.71594	0.211608	3.938501	0.269714	0	0.482101	0.519141	0	1.439721	0.062608	0.327516
2.16122	0.69659	0.346268	2.793155	0.231184	2.235194	0.212125	0.480687	0	1.382132	0.146085	0.558704
1.698102	0.67724	0.634825	3.143025	0.192653	2.31227	1.716281	0.576824	0	1.017403	0.146085	0.404579
1.620915	0.619191	0.211608	1.435918	0.231184	1.560782	1.3306	0.384549	0	0.959814	0.208692	0.385313
1.061314	0.67724	0.692536	3.22088	0.308245	1.464438	1.446304	1.076738	0	1.574095	0.208692	1.040346
0.829754	0.69659	0.442454	1.510587	0.231184	1.464438	1.542725	0.692189	0	1.478114	0.250431	0.982549
1.312169	0.580492	0.250083	3.628603	0.346776	0.790026	1.581293	0.672961	0	0.710263	0.146085	0.597235
2.817305	0.69659	0.615588	2.249393	0.423837	2.890337	2.776904	0.596051	0	1.286151	0.2713	0.905486
2.817305	0.71594	0.942619	3.337539	0.192653	0	0.983487	0.692189	0	1.113384	0.229562	0.57797
0.810458	0.793339	0.384742	2.21209	0.308245	1.445169	0.539954	0.307639	0	1.823647	0.2713	0.828423
0.829754	0.986836	0.26932	3.745029	0.115592	1.4259	0.424249	0.07691	0	1.689273	0.333908	0.366047

1.19639	0.657891	0.461691	1.744699	0.269714	2.215925	0.674942	0.269184	0	1.382132	0.354777	1.001814
0.771864	0.464393	0.173134	3.065631	0.115592	2.158119	0.424249	0.519141	0	1.151777	0.146085	0.539438
1.370059	0.580492	0.577114	2.056295	0.231184	0.732219	1.311316	0.711416	0	1.439721	0.208692	0.57797
1.717398	0.67724	0.384742	3.764433	0.038531	0.828563	1.562009	0.711416	0	0.844636	0.229562	0.462376
2.817305	0.619191	0.461691	3.861261	0.192653	1.502975	0.655658	0.115365	0	1.708469	0.166954	0.732095
2.759415	1.064235	0.711774	3.453964	0.231184	2.158119	0.655658	1.05751	0	0.844636	0.250431	0.539438
0.829754	0.386995	0.384742	2.211409	0.154123	1.4259	1.831986	0.423004	0	1.785254	0.2713	0.963283
1.620915	0.73529	0.115423	3.259921	0.231184	0.057807	0.848499	0.269184	0	0.710263	0.250431	0.462376
1.910364	0.71594	0.173134	2.833027	0.192653	0	0.848499	0.346094	0	1.151777	0.208692	0.539438
0.945534	0.870738	0.384742	4.637306	0.231184	1.580051	0.462817	0.596051	0	1.266955	0.208692	0.655032
1.505136	0.71594	0.577114	2.017476	0.385306	0.770757	1.195612	0.23073	0	1.132581	0.313039	1.02108
0.636788	0.71594	0.577114	4.831591	0.346776	1.502975	2.969745	0.307639	0	1.305347	0.354777	1.155939
0.849051	0.599841	1.038805	4.152249	0.269714	3.584018	1.754849	0.403777	0	1.420525	0.292169	0.558704
0.694678	0.851388	0.288557	5.200351	0.231184	2.350808	1.966974	0.365322	0	1.554899	0.2713	0.789892
2.16122	0.832038	0.076948	2.55993	0.115592	0.057807	1.137759	0.865236	0	2.16918	0.2713	0.44311
1.640212	0.967486	0.557877	4.11371	0.346776	2.158119	0.482101	0.307639	0	1.535703	0.125215	1.155939
1.678805	0.69659	0.500165	2.209807	0.269714	2.235194	2.256235	0.634506	0	1.881236	0.208692	0.308251
2.759415	0.638541	0.557877	2.444339	0.115592	0.88637	2.04411	0.403777	0	1.574095	0.166954	0.558704
1.003424	0.599841	0.307794	2.075725	0.115592	0.732219	0.655658	0.519141	0	1.305347	0.229562	0.732095
0.752568	0.870738	0.211608	3.007666	0.154123	2.235194	0.944919	0.326867	0	0.883029	0.2713	0.481641
2.026144	0.754639	0.538639	2.754875	0.308245	1.445169	1.118475	0.307639	0	0.787048	0.354777	0.558704
3.531279	1.025535	0.327031	2.173281	0.192653	1.445169	0.115704	0.442232	0	1.708469	0.313039	0.789892
1.736695	0.890087	0.807959	3.997285	0.231184	1.445169	1.214896	0.826781	0	1.804451	0.146085	0.616501
1.061314	0.619191	0.904145	2.231159	0.115592	1.445169	2.294803	0.288412	0	1.746862	0.208692	0.520173
1.601619	0.754639	0.115423	3.996913	0.346776	1.541513	0.655658	0.557596	0	1.266955	0.187823	0.693564
2.682229	0.909437	0.807959	4.113344	0.231184	1.522244	0.424249	0.269184	0	1.34374	0.166954	0.288985
1.042017	0.483743	0.26932	2.715508	0.154123	0.770757	0.655658	0.653734	0	0.729459	0.208692	0.751361
1.678805	0.967486	0.346268	2.19114	0.308245	1.502975	1.195612	0.999828	0	0.883029	0.250431	0.520173
1.312169	0.580492	0.384742	2.619017	0	0.790026	0.867783	0.115365	0	1.036599	0.354777	0.269719
4.399627	0.580492	0.211608	1.726982	0.192653	0.71295	1.369168	0.23073	0	1.074992	0.2713	0.712829
0.752568	0.773989	0.461691	1.978499	0.231184	2.235194	1.562009	0.365322	0	1.266955	0.2713	0.712829
0.887644	0.870738	0.384742	4.617975	0.385306	2.235194	1.157044	0.346094	0	0.998207	0.187823	0.866955
0.810458	0.638541	0.596351	3.667205	0.61649	1.464438	0.482101	0.846008	0	0.806244	0.2713	0.809158
1.833178	0.69659	0.173134	3.123852	0.077061	1.464438	0.771362	0.384549	0	1.382132	0.2713	0.655032
1.678805	1.006186	0.500165	6.151161	0.655021	0.057807	1.600577	0.634506	0	0.633477	0.292169	0.982549
1.601619	0.928787	0.500165	3.143141	0.231184	0	0.771362	0.480687	0	0.345533	0.187823	0.770626
2.199813	0.619191	0.500165	2.270302	0.269714	1.502975	1.677713	0.519141	0	1.535703	0.2713	0.404579
2.296297	0.464393	0.192371	3.02707	0.346776	2.177387	1.504157	0.192275	0	1.151777	0.229562	1.117408
0.578898	0.890087	0.288557	5.200351	0	1.502975	0.80993	0.115365	0	1.170973	0.208692	0.308251
1.833178	0.967486	0.538639	4.326899	0.308245	0.905639	1.060623	0.519141	0	1.708469	0.229562	0.905486
1.099907	0.832038	0.327031	2.948952	0.308245	2.215925	1.137759	0.538369	0	1.266955	0.166954	0.57797
1.640212	0.561142	0.288557	2.347602	0.192653	2.928875	1.369168	0.23073	0	1.382132	0.187823	0.520173
2.547152	0.909437	0.13466	1.921025	0.577959	2.158119	0.61709	0.346094	0	1.382132	0.292169	1.098142
1.099907	0.386995	0.846433	2.503154	0.231184	0.770757	0.482101	0.942146	0	1.209366	0.125215	0.500907
1.312169	0.793339	0.519402	2.948952	0.231184	3.641825	1.928406	0.365322	0	1.708469	0.250431	0.635767
1.775288	0.445044	0.423217	1.106045	0.192653	2.254463	1.716281	0.692189	0	1.286151	0.354777	0.500907
2.527856	0.832038	0.173134	1.649365	0.077061	2.215925	1.619861	0.384549	0	0.940618	0.146085	0.597235
1.119203	0.773989	0.519402	5.257856	0.423837	0.057807	1.928406	0.615279	0	1.996414	0.166954	0.712829
2.315593	0.522443	0.211608	0.581482	0.269714	0	1.658429	0.480687	0	0.806244	0.187823	1.078877
2.527856	0.67724	0.192371	3.046474	0.192653	1.4259	0.443533	0.346094	0	1.266955	0.229562	0.751361
1.042017	0.541792	0.711774	2.948304	0.269714	0.828563	0.289261	0.499914	0	0.787048	0.208692	0.809158

1.061314	0.657891	0.654062	2.618616	0.500898	2.948144	0.424249	0.634506	0	1.094188	0.146085	1.271533
0.868347	0.657891	0.769485	3.977692	0.231184	1.464438	1.369168	0.480687	0	1.209366	0.396516	0.616501
3.24183	0.522443	0.461691	3.958101	0.115592	0.71295	1.157044	0.192275	0	1.670077	0.187823	0.481641
2.257703	0.832038	0.288557	3.667309	0.192653	2.158119	0.71351	0.788326	0	1.401329	0.187823	0.693564
3.492686	0.773989	0.250083	4.230136	0.192653	1.445169	1.484873	0.557596	0	2.092395	0.146085	0.963283
1.755991	0.638541	0.307794	2.34792	0.077061	2.331539	0.674942	0.846008	0	1.132581	0.146085	0.597235
0.849051	0.522443	0.307794	2.11399	0.346776	0.770757	1.735565	0.788326	0	1.113384	0.166954	0.635767
1.794585	0.870738	0.192371	3.239824	0.154123	0.115613	0.501386	0.442232	0	1.266955	0.333908	0.404579
1.717398	0.909437	0.26932	4.540358	0.346776	0.847832	2.969745	0.653734	0	1.670077	0.2713	1.001814
1.524432	0.67724	0.13466	1.337818	0.154123	1.445169	1.928406	0.769098	0	1.170973	0.313039	0.732095
0.887644	0.619191	0.384742	2.230167	0.077061	1.464438	1.407736	0.499914	0	0.82544	0.292169	0.500907
1.755991	0.773989	0.153897	1.513535	0.154123	2.871068	1.253464	0.442232	0	2.32275	0.146085	0.655032
0.656085	0.948137	0.423217	3.977416	0.038531	3.73817	0.482101	0.365322	0	1.094188	0.208692	0.211922
0.829754	0.69659	0.192371	3.473369	0.308245	0.057807	0.983487	0.769098	0	0.710263	0.292169	0.57797
1.543729	0.773989	0.423217	4.889653	0.192653	1.560782	1.716281	1.019055	0	1.305347	0.166954	0.847689
2.605042	0.67724	0.40398	3.162432	0.269714	0.71295	0.732794	0.711416	0	1.689273	0.313039	1.098142
0.636788	0.483743	0.307794	2.365892	0.346776	2.235194	1.118475	0.557596	0	1.458918	0.187823	0.732095
1.312169	0.638541	0.519402	2.172606	0.269714	0.847832	0.944919	0.269184	0	0.998207	0.146085	0.674298
3.35761	0.425694	0.577114	1.705853	0.192653	2.215925	1.793417	0.23073	0	1.574095	0.208692	0.712829
1.987551	1.044885	0.423217	1.532939	0.423837	1.502975	1.446304	0.480687	0	0.729459	0.2713	0.944017
1.485839	0.619191	0.40398	3.279326	0.346776	0.71295	2.391223	0.769098	0	1.036599	0.208692	0.963283
2.836602	0.638541	0.480928	2.366554	0.038531	1.445169	0.887067	0.480687	0	1.49731	0.229562	0.192657
0.501712	0.851388	0.346268	3.02707	0.539429	3.661094	0.925635	0.922918	0	1.401329	0.166954	0.500907
2.682229	0.832038	0.26932	3.997005	0.115592	1.464438	1.099191	0.519141	0	1.286151	0.2713	0.481641
1.717398	0.851388	0.26932	4.928691	0.269714	3.718901	2.14053	0.730644	0	0.844636	0.292169	0.674298
3.434796	0.657891	0.634825	1.648696	0.077061	0.828563	0.848499	0.730644	0	1.286151	0.229562	0.712829
0.926237	0.67724	0.538639	4.055313	0.192653	1.502975	3.104733	0.442232	0	0.959814	0.2713	0.924752
1.698102	0.870738	0.346268	3.181615	0.308245	1.502975	1.292032	0.403777	0	1.804451	0.354777	1.078877
0.578898	0.541792	0.731011	1.338896	0.346776	1.445169	1.523441	0.884463	0	1.132581	0.146085	1.078877
1.370059	0.599841	0.557877	2.852431	0.385306	2.196656	1.195612	0.692189	0	0.441515	0.125215	0.770626
1.119203	0.503093	0.634825	2.425078	0.61649	2.13885	1.581293	0.596051	0	0.844636	0.208692	1.155939
2.354186	0.909437	0.384742	5.491077	0.231184	0.057807	1.253464	0.576824	0	0.345533	0.083477	0.866955
1.485839	0.619191	0.865671	3.57018	0.192653	1.445169	1.619861	0.576824	0	0.67187	0.187823	0.616501
0.926237	0.890087	0.211608	5.141992	0.462368	0.828563	0.674942	0.269184	0	1.170973	0.292169	1.117408
2.662932	0.599841	0.365505	1.377432	0.269714	2.215925	1.986258	0.634506	0	0.97901	0.187823	0.308251
2.566449	0.522443	0.519402	2.424021	0.539429	0.770757	1.060623	0.557596	0	1.65088	0.187823	0.924752
0.675381	0.464393	0.557877	3.356717	0.308245	0.057807	1.176328	0.519141	0	1.017403	0.292169	0.847689
3.145347	0.290246	0.519402	1.106045	0.231184	0.057807	1.446304	0.115365	0	1.209366	0.166954	0.982549
1.543729	0.580492	0.26932	3.492773	0.308245	0.770757	0.848499	0.634506	0	1.286151	0.333908	1.098142
1.717398	0.503093	0.230845	2.888653	0.346776	1.445169	0.173557	0.192275	0	0.633477	0.187823	1.117408
3.627763	0.386995	0.211608	1.571046	0.192653	0.17342	0.80993	0.903691	0	1.34374	0.292169	0.866955
2.605042	0.73529	0.153897	2.464345	0.500898	3.584018	0.482101	0.269184	0	1.804451	0.2713	1.502721
1.003424	0.67724	0.230845	3.22088	0.192653	2.948144	1.446304	0.557596	0	0.921422	0.229562	0.828423
0.771864	0.580492	0.230845	2.21209	0.192653	0.944177	2.082678	0.326867	0	1.266955	0.2713	1.02108
1.640212	0.851388	0.557877	2.304063	0.462368	0.057807	0.732794	0.538369	0	0.902225	0.354777	0.500907
0.984127	0.967486	0.40398	4.482142	0.077061	0.770757	0.71351	0.269184	0	1.574095	0.292169	0.423844
1.698102	0.386995	0.500165	0.87235	0.346776	0.790026	1.002771	0.557596	0	1.074992	0.250431	0.751361
0.443822	0.754639	0.904145	1.377705	0.077061	2.871068	1.157044	0.038455	0	1.574095	0.208692	0.558704
1.755991	0.638541	0.307794	2.541383	0.308245	1.560782	1.484873	0.519141	0	0.82544	0.229562	0.924752
0.849051	0.71594	0.40398	4.11371	0.115592	1.445169	1.369168	0.07691	0	1.305347	0.146085	0.385313
0.598195	0.832038	0.211608	3.375465	0.154123	0.115613	0.732794	0.307639	0	1.324544	0.208692	0.847689

0.849051	0.773989	0.115423	2.599888	0.231184	2.196656	0.752078	1.038283	0	1.305347	0.500862	0.944017
0.656085	0.599841	0.40398	3.103981	0.269714	1.464438	1.870554	0.15382	0	1.554899	0.2713	0.770626
0.636788	0.599841	0.731011	2.676527	0.269714	1.502975	0.655658	0.384549	0	1.458918	0.229562	0.847689
1.717398	0.657891	0.846433	3.589375	0.038531	0.057807	1.446304	0.480687	0	0.959814	0.146085	0.655032
1.794585	0.832038	0.327031	2.21209	0.269714	1.502975	1.484873	0.519141	0	1.305347	0.292169	0.462376
0.559602	0.599841	0.634825	1.862412	0.231184	2.948144	0.752078	0.346094	0	1.094188	0.250431	0.944017
1.736695	0.522443	0.40398	2.482847	0.192653	1.445169	1.195612	1.019055	0	0.5183	0.187823	0.712829
1.582322	0.754639	0.288557	3.58885	0.192653	2.215925	1.060623	0.115365	0	1.612488	0.041738	0.674298
1.698102	0.71594	0.153897	2.657272	0.192653	0.057807	0.655658	0.442232	0	1.036599	0.208692	0.866955
1.775288	0.483743	0.26932	2.327884	0.231184	2.158119	0.771362	0.384549	0	1.516506	0.125215	0.308251
2.566449	0.541792	0.461691	3.29873	0.385306	0.828563	0.308545	0.596051	0	1.209366	0.125215	0.57797
1.08061	0.793339	0.153897	1.009023	0.231184	1.580051	1.118475	0.480687	0	0.844636	0.166954	0.770626
1.563025	0.386995	0.327031	1.144853	0.231184	1.502975	0.482101	0.596051	0	1.362936	0.104346	0.866955
1.948958	0.561142	0.519402	3.08504	0.154123	1.4259	0.597806	0.442232	0	0.82544	0.250431	0.674298
0.926237	0.754639	0.615588	3.298265	0.231184	2.254463	2.294803	0.480687	0	0.998207	0.2713	0.693564
0.598195	0.870738	0.538639	4.307579	0.269714	0.732219	0.906351	0.615279	0	0.844636	0.313039	0.828423
3.589169	0.599841	0.461691	1.066543	0.077061	1.560782	1.870554	0.499914	0	1.132581	0.104346	0.828423
0.713975	0.928787	0.384742	5.025562	0.346776	2.235194	1.542725	0.192275	0	1.228562	0.104346	1.117408
3.35761	0.909437	0.577114	3.085161	0.192653	1.541513	0.578522	0.692189	0	0.998207	0.208692	0.655032
2.026144	0.909437	0.192371	3.802651	0.231184	1.522244	1.311316	0.23073	0	0.691066	0.187823	1.233002
1.871771	0.580492	0.538639	3.880664	0.231184	0.770757	1.581293	0.480687	0	1.382132	0.250431	0.809158
1.370059	0.599841	0.327031	4.248496	0.231184	0.790026	0.771362	0.596051	0	0.883029	0.292169	0.655032
0.791161	0.483743	0.250083	2.095664	0.269714	1.541513	1.311316	0.403777	0	1.458918	0.229562	0.288985
2.759415	0.73529	0.557877	3.317909	0.385306	2.177387	1.060623	0.807553	0	0.67187	0.2713	0.809158
0.540305	0.73529	0.365505	4.831286	0.192653	1.502975	0.482101	0.576824	0	1.842843	0.375646	0.693564
0.945534	0.522443	0.596351	2.464345	0.346776	0.88637	1.022055	0.23073	0	1.593292	0.2713	0.231188
1.755991	0.69659	0.26932	3.997095	0.154123	1.445169	0.597806	0.192275	0	0.883029	0.229562	0.924752
1.813881	0.69659	0.634825	2.152837	0.115592	2.215925	0.636374	0.07691	0	1.401329	0.187823	0.308251
1.736695	0.503093	0.673299	3.512177	0.231184	1.464438	0.674942	0.365322	0	1.055796	0.354777	0.712829
2.662932	0.890087	0.115423	2.385789	0.154123	0.732219	0.578522	0.326867	0	0.691066	0.375646	0.500907
1.852474	0.754639	0.634825	3.201134	0.154123	2.235194	0.482101	0.326867	0	2.01561	0.250431	0.693564
3.376907	0.851388	0.461691	3.88009	0.308245	2.928875	1.85127	0.307639	0	1.036599	0.166954	0.847689
3.531279	0.483743	0.384742	1.901621	0.154123	2.158119	0.694226	0.557596	0	0.940618	0.2713	0.44311
1.099907	0.73529	0.13466	4.152519	0.115592	2.196656	1.002771	0.403777	0	1.708469	0.313039	0.500907
1.389356	0.464393	0.327031	2.404724	0.192653	1.502975	1.079907	0.461459	0	1.132581	0.333908	0.520173
1.234983	0.619191	0.346268	3.201709	0.154123	0.770757	0.71351	0.442232	0	0.921422	0.229562	0.211922
2.39278	0.890087	0.423217	6.791448	0.154123	2.177387	1.311316	0.653734	0	1.401329	0.229562	0.944017
0.945534	0.832038	0.634825	1.668323	0.038531	1.580051	0.848499	0.596051	0	1.151777	0.187823	0.558704
1.698102	1.006186	0.40398	0.737363	0.231184	1.445169	0.115704	0.826781	0	1.593292	0.313039	0.809158
0.887644	0.541792	0.500165	3.648007	0.038531	2.158119	0.983487	0.365322	0	1.286151	0.250431	0.327516
2.026144	0.425694	0.423217	1.552344	0.308245	2.254463	0.231409	0.307639	0	1.670077	0.187823	0.635767
1.717398	0.657891	0.250083	0.716938	0.115592	2.215925	1.002771	0.307639	0	1.766058	0.313039	0.404579
1.312169	0.599841	0.827196	3.35661	0	2.177387	0.52067	0.23073	0	0.902225	0.354777	0.269719
1.698102	0.599841	0.538639	1.067236	0.154123	0.790026	1.42702	0.557596	0	1.228562	0.166954	0.44311
2.798008	0.599841	0.192371	2.346011	0.154123	2.13885	0.636374	0.192275	0	1.516506	0.292169	0.88622
1.19639	0.348295	0.577114	1.765791	0.192653	2.215925	1.542725	0.346094	0	1.362936	0.2713	0.674298
1.524432	0.599841	0.230845	1.411221	0.077061	0.847832	1.041339	0.269184	0	1.266955	0.187823	0.635767
0.791161	0.657891	0.346268	2.930048	0.154123	1.502975	0.771362	0.192275	0	1.19017	0.313039	0.866955
2.16122	0.986836	0.327031	3.259921	0.269714	2.890337	0.462817	0.15382	0	1.324544	0.229562	0.88622
0.675381	0.561142	0.538639	2.909863	0.231184	0.790026	1.793417	0.692189	0	1.228562	0.333908	1.117408
1.466542	0.522443	0.288557	1.784576	0.077061	2.928875	1.079907	0.15382	0	1.842843	0.146085	0.57797

2.662932	0.69659	0.173134	3.997097	0	2.215925	0.71351	0.23073	0	1.420525	0.2713	0.327516
2.740119	0.948137	0.115423	4.209654	0.385306	2.8518	0.674942	0.807553	0	0.998207	0.166954	0.732095
1.968254	0.580492	0.192371	1.435918	0.154123	1.445169	1.504157	0.769098	0	0.633477	0.187823	0.866955
0.540305	0.503093	0.500165	1.552344	0.269714	0.115613	0.308545	0.15382	0	1.036599	0.062608	0.828423
1.042017	0.503093	0.423217	3.02707	0.269714	2.196656	0.944919	0.499914	0	1.900432	0.250431	0.809158
2.489263	0.890087	0.192371	3.16219	0.192653	0.057807	0.482101	0.115365	0	1.017403	0.146085	0.616501
2.026144	0.638541	0.500165	2.367003	0.115592	0.790026	0.71351	0.519141	0	0.556692	0.250431	0.732095
0.849051	0.193497	0.346268	0.891014	0.154123	0.115613	1.002771	0.538369	0	1.036599	0.187823	0.847689
1.775288	0.483743	0.384742	2.890854	0.385306	2.871068	0.887067	0.692189	0	0.921422	0.2713	0.693564
1.003424	0.69659	0.384742	2.405375	0.038531	2.8518	0.501386	0.249957	0	1.823647	0.104346	0.308251

Monthly Density GBBG

January	February	March	April	May	June	July	August	September	October	November	December
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.057767	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.077023	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.057767	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.077023	0	0	0	0	0	0	0	0	0
0	0	0.057767	0	0	0	0	0	0	0	0	0

0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.057767	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.057767	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0.019256	0	0	0	0	0	0	0	0	0
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0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0

0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.057767	0	0	0	0	0	0	0	0	0
0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.077023	0	0	0	0	0	0	0	0	0
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0	0	0.019256	0	0	0	0	0	0	0	0	0
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0	0	0.019256	0	0	0	0	0	0	0	0	0
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0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0.057767	0	0	0	0	0	0	0	0	0
0	0	0.019256	0	0	0	0	0	0	0	0	0
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0	0	0.019256	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.057767	0	0	0	0	0	0	0	0	0
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0	0	0.057767	0	0	0	0	0	0	0	0	0
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0	0	0.019256	0	0	0	0	0	0	0	0	0
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0	0	0.019256	0	0	0	0	0	0	0	0	0
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0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.057767	0	0	0	0	0	0	0	0	0
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0	0	0.019256	0	0	0	0	0	0	0	0	0
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0	0	0.019256	0	0	0	0	0	0	0	0	0
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0	0	0.019256	0	0	0	0	0	0	0	0	0
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0	0	0.019256	0	0	0	0	0	0	0	0	0
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0	0	0.019256	0	0	0	0	0	0	0	0	0
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0	0	0.038511	0	0	0	0	0	0	0	0	0
0	0	0.057767	0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0

Monthly Density Herring Gull

January	February	March	April	May	June	July	August	Septembe	October	November	December
0.019185	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
0.03837	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
0.057554	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
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0.019185	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
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0.019185	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
0.03837	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.03837	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
0.057554	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
0.03837	0	0	0	0	0	0	0	0	0	0	0
0.03837	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
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0.03837	0	0	0	0	0	0	0	0	0	0	0
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0.019185	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
0.019185	0	0	0	0	0	0	0	0	0	0	0
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0.019185	0	0	0	0	0	0	0	0	0	0	0
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0.019185	0	0	0	0	0	0	0	0	0	0	0
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0.03837	0	0	0	0	0	0	0	0	0	0	0
0.057554	0	0	0	0	0	0	0	0	0	0	0
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0.03837	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.095981	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0.077186	0	0	0	0	0	0	0	0	0.095981	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.095981	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0

0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0	0	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.05789	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0

0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.077186	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.095981	0	0

0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.095981	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.095981	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.095981	0	0
0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
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0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0

0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0

0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.077186	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0.05789	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.095981	0	0
0	0	0	0	0	0	0	0	0	0.095981	0	0
0.038593	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.096483	0	0	0	0	0	0	0	0	0.038393	0	0

0.019297	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0.095981	0	0
0.038593	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0.076785	0	0
0.05789	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0.057589	0	0

0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0	0	0
0.05789	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.095981	0	0
0.019297	0	0	0	0	0	0	0	0	0.095981	0	0

0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0

0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.077186	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.095981	0	0
0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.05789	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0

0.077186	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.095981	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.05789	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.05789	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.095981	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.11578	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.095981	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0

0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.095981	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0.077186	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.095981	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.095981	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.05789	0	0	0	0	0	0	0	0	0.095981	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0

0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.134374	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0

0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.038593	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0

0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.095981	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0

0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.095981	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.115178	0	0
0.038593	0	0	0	0	0	0	0	0	0	0	0
0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.095981	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.095981	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0

0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.076785	0	0
0.05789	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.115178	0	0
0.096483	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.095981	0	0
0.019297	0	0	0	0	0	0	0	0	0.115178	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.077186	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.095981	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0

0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.077186	0	0	0	0	0	0	0	0	0.115178	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.05789	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0

0.019297	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.095981	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0

0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.095981	0	0
0.05789	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0.038593	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.05789	0	0	0	0	0	0	0	0	0.076785	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.038593	0	0	0	0	0	0	0	0	0.115178	0	0
0.019297	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.038593	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.095981	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.076785	0	0

0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.076785	0	0
0	0	0	0	0	0	0	0	0	0.095981	0	0
0.038593	0	0	0	0	0	0	0	0	0.019196	0	0
0	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.038393	0	0
0.019297	0	0	0	0	0	0	0	0	0.057589	0	0
0	0	0	0	0	0	0	0	0	0.038393	0	0

Monthly Density LBBG

January	February	March	April	May	June	July	August	Septembe	October	November	December
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0.019509	0	0	0	0	0	0	0	0
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0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.039171	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.058773	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019615	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.020041	0	0	0	0	0	0	0	0
0	0	0	0	0	0.115613	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.039155	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.019595	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.05857	0	0.038538	0	0	0	0	0	0
0	0	0	0.01952	0	0	0	0	0	0	0	0
0	0	0	0.039193	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0

0	0	0	0.078688	0	0.077076	0	0	0	0	0	0
0	0	0	0.019743	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019561	0	0.154151	0	0	0	0	0	0
0	0	0	0.039127	0	0.077076	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.115613	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.019576	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.019681	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019681	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019717	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0.077076	0	0	0	0	0	0
0	0	0	0.019483	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.039122	0	0.038538	0	0	0	0	0	0
0	0	0	0.039379	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019624	0	0.077076	0	0	0	0	0	0
0	0	0	0.058213	0	0.038538	0	0	0	0	0	0
0	0	0	0.019586	0	0.038538	0	0	0	0	0	0
0	0	0	0.019542	0	0	0	0	0	0	0	0
0	0	0	0.019594	0	0.038538	0	0	0	0	0	0
0	0	0	0.058604	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0.058829	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019567	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.019646	0	0.038538	0	0	0	0	0	0
0	0	0	0.01969	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.115613	0	0	0	0	0	0
0	0	0	0.01948	0	0	0	0	0	0	0	0
0	0	0	0.019492	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019609	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0

0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.038809	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.039316	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.020387	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019516	0	0	0	0	0	0	0	0
0	0	0	0.039257	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019524	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019482	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.039306	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0.019739	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.115613	0	0	0	0	0	0
0	0	0	0.019731	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.115613	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019535	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0.019678	0	0.115613	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.058577	0	0	0	0	0	0	0	0
0	0	0	0.019517	0	0.077076	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019642	0	0.038538	0	0	0	0	0	0
0	0	0	0.058662	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.03902	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.058213	0	0.038538	0	0	0	0	0	0
0	0	0	0.039098	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.039371	0	0.038538	0	0	0	0	0	0

0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0	0	0.115613	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.03908	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0.058668	0	0.038538	0	0	0	0	0	0
0	0	0	0.019565	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019593	0	0.077076	0	0	0	0	0	0
0	0	0	0.039379	0	0	0	0	0	0	0	0
0	0	0	0.038972	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.039051	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019681	0	0	0	0	0	0	0	0
0	0	0	0.039617	0	0.077076	0	0	0	0	0	0
0	0	0	0.078024	0	0	0	0	0	0	0	0
0	0	0	0.01956	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.115613	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019627	0	0	0	0	0	0	0	0
0	0	0	0.019502	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.039	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.019587	0	0	0	0	0	0	0	0
0	0	0	0.019948	0	0.077076	0	0	0	0	0	0
0	0	0	0.039297	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019641	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.01959	0	0.154151	0	0	0	0	0	0
0	0	0	0.078164	0	0	0	0	0	0	0	0
0	0	0	0.019612	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.039132	0	0	0	0	0	0	0	0
0	0	0	0.0195	0	0	0	0	0	0	0	0
0	0	0	0.059152	0	0	0	0	0	0	0	0

0	0	0	0.039388	0	0	0	0	0	0	0	0
0	0	0	0.019486	0	0	0	0	0	0	0	0
0	0	0	0.019566	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.058213	0	0.077076	0	0	0	0	0	0
0	0	0	0.039114	0	0.038538	0	0	0	0	0	0
0	0	0	0.039028	0	0.038538	0	0	0	0	0	0
0	0	0	0.058614	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019757	0	0.115613	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0.019929	0	0	0	0	0	0	0	0
0	0	0	0.059057	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.039107	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019488	0	0.077076	0	0	0	0	0	0
0	0	0	0.01982	0	0.038538	0	0	0	0	0	0
0	0	0	0.039034	0	0.115613	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.039363	0	0.077076	0	0	0	0	0	0
0	0	0	0.019587	0	0.077076	0	0	0	0	0	0
0	0	0	0.019514	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.019495	0	0	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019589	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.078096	0	0.038538	0	0	0	0	0	0
0	0	0	0.039173	0	0.038538	0	0	0	0	0	0
0	0	0	0.039205	0	0	0	0	0	0	0	0
0	0	0	0.019667	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.038987	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.059772	0	0	0	0	0	0	0	0
0	0	0	0.039092	0	0.038538	0	0	0	0	0	0
0	0	0	0.019936	0	0.154151	0	0	0	0	0	0
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0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019712	0	0.077076	0	0	0	0	0	0

0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019528	0	0	0	0	0	0	0	0
0	0	0	0.058213	0	0.038538	0	0	0	0	0	0
0	0	0	0.019521	0	0	0	0	0	0	0	0
0	0	0	0.039122	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.039151	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019524	0	0.077076	0	0	0	0	0	0
0	0	0	0.058528	0	0.038538	0	0	0	0	0	0
0	0	0	0.058213	0	0.077076	0	0	0	0	0	0
0	0	0	0.019556	0	0.038538	0	0	0	0	0	0
0	0	0	0.019618	0	0.038538	0	0	0	0	0	0
0	0	0	0.019516	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019656	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.078326	0	0.115613	0	0	0	0	0	0
0	0	0	0.019637	0	0.038538	0	0	0	0	0	0
0	0	0	0.039076	0	0	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019602	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019567	0	0.038538	0	0	0	0	0	0
0	0	0	0.039435	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0.058528	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.039062	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.05965	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.03902	0	0.038538	0	0	0	0	0	0
0	0	0	0.019757	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019535	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.01949	0	0.077076	0	0	0	0	0	0
0	0	0	0.019633	0	0.154151	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019527	0	0.038538	0	0	0	0	0	0
0	0	0	0.019919	0	0.077076	0	0	0	0	0	0

0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0.019849	0	0.038538	0	0	0	0	0	0
0	0	0	0.019798	0	0.077076	0	0	0	0	0	0
0	0	0	0.039226	0	0.038538	0	0	0	0	0	0
0	0	0	0.039094	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.058762	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.039755	0	0.077076	0	0	0	0	0	0
0	0	0	0.019545	0	0.038538	0	0	0	0	0	0
0	0	0	0.039763	0	0.038538	0	0	0	0	0	0
0	0	0	0.019493	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.058448	0	0	0	0	0	0	0	0
0	0	0	0.038809	0	0.077076	0	0	0	0	0	0
0	0	0	0.039237	0	0.038538	0	0	0	0	0	0
0	0	0	0.019545	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.01955	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019845	0	0.038538	0	0	0	0	0	0
0	0	0	0.05847	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.019792	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.019735	0	0	0	0	0	0	0	0
0	0	0	0.019681	0	0	0	0	0	0	0	0
0	0	0	0.019751	0	0.077076	0	0	0	0	0	0
0	0	0	0.019692	0	0	0	0	0	0	0	0
0	0	0	0.019513	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.039028	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.039066	0	0.038538	0	0	0	0	0	0
0	0	0	0.058422	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.039122	0	0.038538	0	0	0	0	0	0

0	0	0	0.019498	0	0.038538	0	0	0	0	0	0
0	0	0	0.058213	0	0	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019959	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0.058757	0	0.038538	0	0	0	0	0	0
0	0	0	0.038993	0	0.077076	0	0	0	0	0	0
0	0	0	0.019611	0	0.077076	0	0	0	0	0	0
0	0	0	0.058762	0	0	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019529	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.020165	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.058715	0	0	0	0	0	0	0	0
0	0	0	0.019822	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.0592	0	0.115613	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019898	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.039282	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.078238	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.154151	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.020091	0	0.038538	0	0	0	0	0	0
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0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019866	0	0.154151	0	0	0	0	0	0
0	0	0	0.040041	0	0.077076	0	0	0	0	0	0
0	0	0	0.058839	0	0.077076	0	0	0	0	0	0
0	0	0	0.058601	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019637	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.05871	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019683	0	0	0	0	0	0	0	0
0	0	0	0.039036	0	0.077076	0	0	0	0	0	0

0	0	0	0.03925	0	0	0	0	0	0	0	0
0	0	0	0.019544	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.039455	0	0.038538	0	0	0	0	0	0
0	0	0	0.019782	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.019517	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019529	0	0	0	0	0	0	0	0
0	0	0	0.039548	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019581	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019572	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.039114	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.058546	0	0.038538	0	0	0	0	0	0
0	0	0	0.019481	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019542	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.039257	0	0	0	0	0	0	0	0
0	0	0	0.019543	0	0.077076	0	0	0	0	0	0
0	0	0	0.040361	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019565	0	0.038538	0	0	0	0	0	0
0	0	0	0.060153	0	0.115613	0	0	0	0	0	0
0	0	0	0.019889	0	0	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019478	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0

0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.058213	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.038943	0	0.115613	0	0	0	0	0	0
0	0	0	0.039226	0	0	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0.039857	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.01963	0	0	0	0	0	0	0	0
0	0	0	0.058871	0	0	0	0	0	0	0	0
0	0	0	0.019777	0	0.192689	0	0	0	0	0	0
0	0	0	0.022176	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.039051	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.058213	0	0.077076	0	0	0	0	0	0
0	0	0	0.019537	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.040102	0	0	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.039168	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.058213	0	0	0	0	0	0	0	0
0	0	0	0.039122	0	0.077076	0	0	0	0	0	0
0	0	0	0.019532	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.058482	0	0	0	0	0	0	0	0
0	0	0	0	0	0.154151	0	0	0	0	0	0
0	0	0	0.01987	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.019576	0	0	0	0	0	0	0	0
0	0	0	0.039326	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.039197	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.058853	0	0	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0.039435	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0

0	0	0	0.019529	0	0	0	0	0	0	0	0
0	0	0	0.019809	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.154151	0	0	0	0	0	0
0	0	0	0.039139	0	0.077076	0	0	0	0	0	0
0	0	0	0.03926	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.039	0	0.077076	0	0	0	0	0	0
0	0	0	0.019757	0	0	0	0	0	0	0	0
0	0	0	0.019484	0	0.077076	0	0	0	0	0	0
0	0	0	0.059687	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.078275	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.019609	0	0.077076	0	0	0	0	0	0
0	0	0	0.019595	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.039021	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.040228	0	0	0	0	0	0	0	0
0	0	0	0.019614	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.038993	0	0.077076	0	0	0	0	0	0
0	0	0	0.039073	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019796	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0.019925	0	0	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0.019592	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.019548	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.019571	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.019609	0	0	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0

0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.059225	0	0	0	0	0	0	0	0
0	0	0	0.019481	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.039725	0	0.077076	0	0	0	0	0	0
0	0	0	0.039117	0	0.077076	0	0	0	0	0	0
0	0	0	0.01978	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.115613	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0.038809	0	0.077076	0	0	0	0	0	0
0	0	0	0.019505	0	0.038538	0	0	0	0	0	0
0	0	0	0.039082	0	0.038538	0	0	0	0	0	0
0	0	0	0.054332	0	0.038538	0	0	0	0	0	0
0	0	0	0.019539	0	0.038538	0	0	0	0	0	0
0	0	0	0.038987	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019513	0	0.115613	0	0	0	0	0	0
0	0	0	0.019667	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.038809	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.039152	0	0.038538	0	0	0	0	0	0
0	0	0	0.019674	0	0.077076	0	0	0	0	0	0
0	0	0	0.019495	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.039294	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0.077076	0	0	0	0	0	0
0	0	0	0.019561	0	0.077076	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0.01963	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.115613	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0.115613	0	0	0	0	0	0
0	0	0	0.019515	0	0.038538	0	0	0	0	0	0
0	0	0	0.019582	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.039037	0	0.038538	0	0	0	0	0	0
0	0	0	0.019512	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.039221	0	0.077076	0	0	0	0	0	0

0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.05889	0	0.077076	0	0	0	0	0	0
0	0	0	0.019587	0	0.038538	0	0	0	0	0	0
0	0	0	0.019722	0	0.038538	0	0	0	0	0	0
0	0	0	0.019922	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019514	0	0.077076	0	0	0	0	0	0
0	0	0	0.058979	0	0	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.039003	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.019637	0	0.038538	0	0	0	0	0	0
0	0	0	0.039076	0	0.077076	0	0	0	0	0	0
0	0	0	0.058839	0	0.038538	0	0	0	0	0	0
0	0	0	0.039122	0	0	0	0	0	0	0	0
0	0	0	0.019972	0	0	0	0	0	0	0	0
0	0	0	0.019574	0	0.038538	0	0	0	0	0	0
0	0	0	0.020017	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019661	0	0.038538	0	0	0	0	0	0
0	0	0	0.019593	0	0	0	0	0	0	0	0
0	0	0	0.039146	0	0.154151	0	0	0	0	0	0
0	0	0	0.019644	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.0196	0	0.038538	0	0	0	0	0	0
0	0	0	0.059443	0	0.077076	0	0	0	0	0	0
0	0	0	0.039209	0	0.115613	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.059354	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.115613	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019573	0	0	0	0	0	0	0	0
0	0	0	0.039066	0	0.038538	0	0	0	0	0	0
0	0	0	0.038985	0	0.077076	0	0	0	0	0	0
0	0	0	0.039086	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.115613	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0.039163	0	0.038538	0	0	0	0	0	0
0	0	0	0.019526	0	0.038538	0	0	0	0	0	0
0	0	0	0.038987	0	0.038538	0	0	0	0	0	0
0	0	0	0.020017	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.0197	0	0.077076	0	0	0	0	0	0
0	0	0	0.058213	0	0	0	0	0	0	0	0
0	0	0	0.019773	0	0.077076	0	0	0	0	0	0

0	0	0	0.019707	0	0	0	0	0	0	0	0
0	0	0	0.039388	0	0	0	0	0	0	0	0
0	0	0	0.039466	0	0.115613	0	0	0	0	0	0
0	0	0	0.019751	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0.019526	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0.01958	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.039135	0	0.038538	0	0	0	0	0	0
0	0	0	0.019508	0	0	0	0	0	0	0	0
0	0	0	0.019964	0	0.115613	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.039103	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019782	0	0	0	0	0	0	0	0
0	0	0	0.019566	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0.060255	0	0.077076	0	0	0	0	0	0
0	0	0	0.019934	0	0	0	0	0	0	0	0
0	0	0	0.039276	0	0.038538	0	0	0	0	0	0
0	0	0	0.039143	0	0	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.01966	0	0	0	0	0	0	0	0
0	0	0	0.019586	0	0.038538	0	0	0	0	0	0
0	0	0	0.019736	0	0.038538	0	0	0	0	0	0
0	0	0	0.019826	0	0.038538	0	0	0	0	0	0
0	0	0	0.019597	0	0	0	0	0	0	0	0
0	0	0	0.019474	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019488	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.019532	0	0.115613	0	0	0	0	0	0
0	0	0	0.019817	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019611	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.115613	0	0	0	0	0	0

0	0	0	0.039691	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.039562	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.038972	0	0	0	0	0	0	0	0
0	0	0	0.019817	0	0.115613	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0.039269	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.020097	0	0.115613	0	0	0	0	0	0
0	0	0	0.019593	0	0.115613	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.039117	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019493	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.115613	0	0	0	0	0	0
0	0	0	0.019852	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019542	0	0.038538	0	0	0	0	0	0
0	0	0	0.019516	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.01962	0	0	0	0	0	0	0	0
0	0	0	0.019686	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019836	0	0.077076	0	0	0	0	0	0
0	0	0	0.058213	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.059044	0	0	0	0	0	0	0	0
0	0	0	0.039297	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.03934	0	0.038538	0	0	0	0	0	0
0	0	0	0.019522	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.01952	0	0.038538	0	0	0	0	0	0
0	0	0	0.040282	0	0.038538	0	0	0	0	0	0
0	0	0	0.058213	0	0.077076	0	0	0	0	0	0
0	0	0	0.019906	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0

0	0	0	0.019826	0	0.115613	0	0	0	0	0	0
0	0	0	0.019651	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.115613	0	0	0	0	0	0
0	0	0	0.019501	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0.154151	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0.019484	0	0	0	0	0	0	0	0
0	0	0	0.019975	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.058482	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0	0	0.154151	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.059191	0	0.038538	0	0	0	0	0	0
0	0	0	0.039109	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.019538	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.019572	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019587	0	0	0	0	0	0	0	0
0	0	0	0.019678	0	0.038538	0	0	0	0	0	0
0	0	0	0.019919	0	0	0	0	0	0	0	0
0	0	0	0.058635	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0.019523	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019491	0	0	0	0	0	0	0	0
0	0	0	0.039059	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0.019529	0	0.077076	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.115613	0	0	0	0	0	0
0	0	0	0.039092	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0

0	0	0	0.078168	0	0	0	0	0	0	0	0
0	0	0	0.019498	0	0	0	0	0	0	0	0
0	0	0	0.019498	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019635	0	0.115613	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019674	0	0.038538	0	0	0	0	0	0
0	0	0	0.019736	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.115613	0	0	0	0	0	0
0	0	0	0.058491	0	0.077076	0	0	0	0	0	0
0	0	0	0.038809	0	0	0	0	0	0	0	0
0	0	0	0.019481	0	0	0	0	0	0	0	0
0	0	0	0.019521	0	0.192689	0	0	0	0	0	0
0	0	0	0.019881	0	0.115613	0	0	0	0	0	0
0	0	0	0.019573	0	0.038538	0	0	0	0	0	0
0	0	0	0.039671	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.039117	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.019498	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019627	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019519	0	0.115613	0	0	0	0	0	0
0	0	0	0.058213	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.038944	0	0	0	0	0	0	0	0
0	0	0	0.019509	0	0	0	0	0	0	0	0
0	0	0	0.038954	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.059122	0	0.038538	0	0	0	0	0	0
0	0	0	0.01963	0	0.038538	0	0	0	0	0	0
0	0	0	0.038809	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.039843	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.038538	0	0	0	0	0	0
0	0	0	0.060106	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.039098	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.03925	0	0.038538	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.039044	0	0	0	0	0	0	0	0
0	0	0	0.059478	0	0.038538	0	0	0	0	0	0
0	0	0	0.019614	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.115613	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019705	0	0.038538	0	0	0	0	0	0
0	0	0	0.039438	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.039124	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.058213	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019751	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019601	0	0	0	0	0	0	0	0
0	0	0	0.019599	0	0.038538	0	0	0	0	0	0
0	0	0	0.058735	0	0	0	0	0	0	0	0
0	0	0	0	0	0.115613	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.058443	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019594	0	0	0	0	0	0	0	0
0	0	0	0.019751	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0.019519	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019874	0	0.115613	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.01946	0	0.077076	0	0	0	0	0	0
0	0	0	0.019627	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019515	0	0.038538	0	0	0	0	0	0
0	0	0	0.058213	0	0	0	0	0	0	0	0
0	0	0	0.019881	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.040321	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0
0	0	0	0.019404	0	0	0	0	0	0	0	0
0	0	0	0.019795	0	0	0	0	0	0	0	0
0	0	0	0	0	0.077076	0	0	0	0	0	0

0	0	0	0.019498	0	0.038538	0	0	0	0	0	0
0	0	0	0.019764	0	0.038538	0	0	0	0	0	0
0	0	0	0	0	0.115613	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.019404	0	0.077076	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.038538	0	0	0	0	0	0
0	0	0	0.0198	0	0.038538	0	0	0	0	0	0
0	0	0	0.019533	0	0.077076	0	0	0	0	0	0
0	0	0	0.019556	0	0.038538	0	0	0	0	0	0

Appendix 2 Predicted Monthly Collision Risk Modelling Results

Table 4-1. Monthly predicted collision rates for gannet (including macro avoidance)

Predicted CRM mortalities (SD)				
Month	WTG A		WTG B	
	Mean (SD)	95% CIs	Mean (SD)	95% CIs
Jan	0.37 (0.39)	0.00 - 1.39	0.26 (0.27)	0.00 - 0.96
Feb	0.12 (0.13)	0.00 - 0.49	0.08 (0.09)	0.00 - 0.34
Mar	0.11 (0.16)	0.00 - 0.57	0.08 (0.11)	0.00 - 0.39
Apr	0.62 (0.78)	0.00 - 2.77	0.43 (0.54)	0.00 - 1.92
May	0.27 (0.29)	0.00 - 1.05	0.19 (0.20)	0.00 - 0.73
Jun	0.14 (0.14)	0.00 - 0.50	0.10 (0.10)	0.00 - 0.35
Jul	0.14 (0.13)	0.00 - 0.47	0.10 (0.09)	0.00 - 0.33
Aug	0.45 (0.62)	0.00 - 2.04	0.31 (0.43)	0.00 - 1.42
Sep	0.22 (0.24)	0.00 - 0.85	0.16 (0.17)	0.00 - 0.60
Oct	2.41 (2.30)	0.18 - 8.38	1.69 (1.60)	0.12 - 5.81
Nov	1.05 (0.69)	0.22 - 2.75	0.74 (0.48)	0.15 - 1.91
Dec	0.03 (0.06)	0.00 - 0.20	0.02 (0.04)	0.00 - 0.14
Annual	**5.95**	**0.39 - 21.47**	**4.16**	**0.28 - 14.90**

Table 4-2. Monthly predicted collision rates for kittiwake

Predicted CRM mortalities (SD)				
Month	WTG A		WTG B	
	Mean (SD)	95% CIs	Mean (SD)	95% CIs
Jan	23.72 (11.51)	5.81 - 49.74	17.56 (8.50)	4.29 - 36.70
Feb	7.50 (2.66)	3.14 - 13.48	5.55 (1.96)	2.32 - 9.97
Mar	10.96 (10.98)	1.06 - 40.18	8.09 (8.09)	0.78 - 29.40
Apr	19.02 (20.96)	0.84 - 66.66	14.04 (15.46)	0.62 - 49.13
May	7.22 (5.86)	0.62 - 22.75	5.32 (4.32)	0.45 - 16.75
Jun	19.23 (13.06)	0.80 - 49.80	14.18 (9.63)	0.59 - 36.75
Jul	8.29 (10.38)	0.00 - 32.73	6.12 (7.66)	0.00 - 24.09
Aug	3.17 (3.99)	0.00 - 11.89	2.34 (2.94)	0.00 - 8.74
Sep	0.24 (0.32)	0.00 - 1.00	0.18 (0.24)	0.00 - 0.73
Oct	18.27 (7.96)	6.41 - 36.92	13.49 (5.86)	4.71 - 27.18
Nov	5.49 (3.69)	1.13 - 13.80	4.05 (2.71)	0.84 - 10.15
Dec	12.79 (12.67)	0.00 - 47.21	9.49 (9.39)	0.00 - 35.01
Annual	**135.90**	**19.81 - 386.15**	**100.40**	**14.61 - 284.61**

Table 4-3. Monthly predicted collision rates for great black-backed gull

Predicted CRM mortalities (SD)				
Month	WTG A		WTG B	
	Mean (SD)	95% CIs	Mean (SD)	95% CIs
Jan	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Feb	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Mar	0.40 (0.66)	0.00 - 2.14	0.28 (0.46)	0.00 - 1.49
Apr	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
May	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Jun	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Jul	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Aug	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Sep	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Oct	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Nov	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Dec	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Annual	**0.40**	**0.00 - 2.14**	**0.28**	**0.00 - 1.49**

Table 4-4. Monthly predicted collision rates for herring gull

Predicted CRM mortalities (SD)				
Month	WTG A		WTG B	
	Mean (SD)	95% CIs	Mean (SD)	95% CIs
Jan	0.55 (0.55)	0.00 - 1.85	0.39 (0.39)	0.00 - 1.32
Feb	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Mar	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Apr	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
May	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Jun	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Jul	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Aug	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Sep	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Oct	0.60 (0.83)	0.00 - 2.85	0.42 (0.59)	0.00 - 2.01
Nov	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Dec	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Annual	**1.15**	**0.00 - 4.70**	**0.81**	**0.00 - 3.32**

Table 4-5 Monthly predicted collision rates for lesser black-backed gull

Predicted CRM mortalities (SD)				
Month	WTG A		WTG B	
	Mean (SD)	95% CIs	Mean (SD)	95% CIs
Jan	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Feb	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Mar	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Apr	0.29 (0.51)	0.00 - 1.72	0.20 (0.36)	0.00 - 1.22
May	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Jun	0.57 (0.99)	0.00 - 3.34	0.41 (0.70)	0.00 - 2.34
Jul	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Aug	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Sep	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Oct	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Nov	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Dec	0.00 (0.00)	0.00 - 0.00	0.00 (0.00)	0.00 - 0.00
Annual	**0.86**	**0.00 - 5.05**	**0.61**	**0.00 - 3.56**

Appendix 3 Gannet Collision Results Excluding Macro Avoidance

The monthly and annual predicted gannet collision values (excluding 70% macro-avoidance) are presented in **Table 4-7** along with SDs for each month. All input values are consistent with those presented in Section 2.2 with the only difference being the density estimates. Monthly average flying density estimates for gannet are presented in **Table 4-6**.

Table 4-6 Average flying densities (birds/km^2) of gannet in the DBD Array Area excluding macro-avoidance

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.132 (0.128-0.137)	0.039 (0.038-0.041)	0.029 (0.028-0.031)	0.146 (0.139-0.153)	0.057 (0.055-0.059)	0.029 (0.028-0.030)	0.028 (0.027-0.029)	0.097 (0.091-0.102)	0.058 (0.056-0.061)	0.708 (0.685-0.732)	0.365 (0.358-0.372)	0.010 (0.009-0.011)

Table 4-7. Gannet monthly predicted collisions excluding macro avoidance

Predicted CRM mortalities (SD)				
Month	WTG A		WTG B	
	Mean (SD)	95% CIs	Mean (SD)	95% CIs
Jan	1.25 (1.29)	0.00 - 4.62	0.87 (0.90)	0.00 - 3.22
Feb	0.40 (0.44)	0.00 - 1.63	0.28 (0.31)	0.00 - 1.14
Mar	0.38 (0.52)	0.00 - 1.89	0.27 (0.36)	0.00 - 1.31
Apr	2.06 (2.61)	0.00 - 9.24	1.44 (1.82)	0.00 - 6.40
May	0.91 (0.95)	0.00 - 3.49	0.64 (0.66)	0.00 - 2.43
Jun	0.48 (0.46)	0.00 - 1.66	0.33 (0.32)	0.00 - 1.17
Jul	0.47 (0.44)	0.00 - 1.58	0.33 (0.31)	0.00 - 1.10
Aug	1.50 (2.05)	0.00 - 6.81	1.05 (1.43)	0.00 - 4.73
Sep	0.75 (0.80)	0.00 - 2.84	0.52 (0.56)	0.00 - 1.98
Oct	8.03 (7.68)	0.59 - 27.94	5.62 (5.34)	0.41 - 19.35
Nov	3.52 (2.29)	0.72 - 9.18	2.46 (1.59)	0.51 - 6.37
Dec	0.10 (0.20)	0.00 - 0.68	0.07 (0.14)	0.00 - 0.48
Annual	**19.85**	**1.31 - 71.57**	**13.88**	**0.93 - 49.66**