Report

MUNICIPALITY OF NORTH Cowichan

Date	October 4, 2022	File:
Subject	UBC Partnership Group – Draft Forest Management Scenario Review	

PURPOSE

To consider the draft forest management scenarios the UBC Partnership Group has developed and receive feedback from Council before the next round of public engagement begins. The UBC Partnership Group will be providing a presentation.

BACKGROUND

On June 17, 2019, the UBC Partnership Group presented a high-level proposal to the Forestry Advisory Committee (FAC) that outlined potential options and methods to proceed with the municipal forestry operations review at the request of Council. At their July 3, 2019 meeting, Council supported, in principle, to collaborate with the UBC Partnership Group to develop a sustainable forest management plan that included a list of diverse values of the Municipal Forest to the community. The UBC group provided Council with a written proposal outlining a framework for conducting a technical review of our forest management practices and providing potential forest management scenarios for Council's consideration that will be informed from the public engagement process. Council reviewed and approved the UBC group proposal and budget at the August 21, 2019 Council meeting.

There have been changes and delays in the original process. Initially, the review was paused in 2020 at the onset of the COVID-19 pandemic. Before the first round of public consultation would begin, Council suspended the forestry review activities while government to government consultation took place with the Quw'utsun Nation Alliance. A Memorandum of Understanding (MOU) was subsequently signed in August 2021 that outlines the commitment by both parties to work together and the importance of proactive communication to maintain a positive working relationship to better understand and discuss any issues related to the Municipal Forest Reserve (MFR). To achieve this, the MOU established a First Nations Working Group whose role is to exchange information related to the stewardship and use of the MFR for the benefit of the community. The government-to-government discussions with the Quw'utsun Nation Alliance are ongoing and take place separately from the public engagement process. Any input received through these discussions will be incorporated into the current scenario options or could potentially result in a fifth forest management option depending on the input received. Any new information or forest scenario options as a result of Quw'utsun Nation Alliance input will be provided to Council as they consider their decision on a future forest management scenario option.

On September 21, 2021, Council approved the resumption of public engagement on the MFR review. Later that fall, the public were invited to participate in Round 1 of the engagement process through facilitated virtual workshops and a survey that aimed to determine the vision and values held by the public around the MFR and past forestry practices. The UBC group used the input gathered from stakeholders early in the process, and the public engagement activities in Round 1 to help inform the decision-making process as they contemplated potential forest management scenario options. The UBC group has finished their analysis and presented the draft forest management options for review and comment to the FAC on September 28, 2022. The FAC asked clarifying questions, provided general

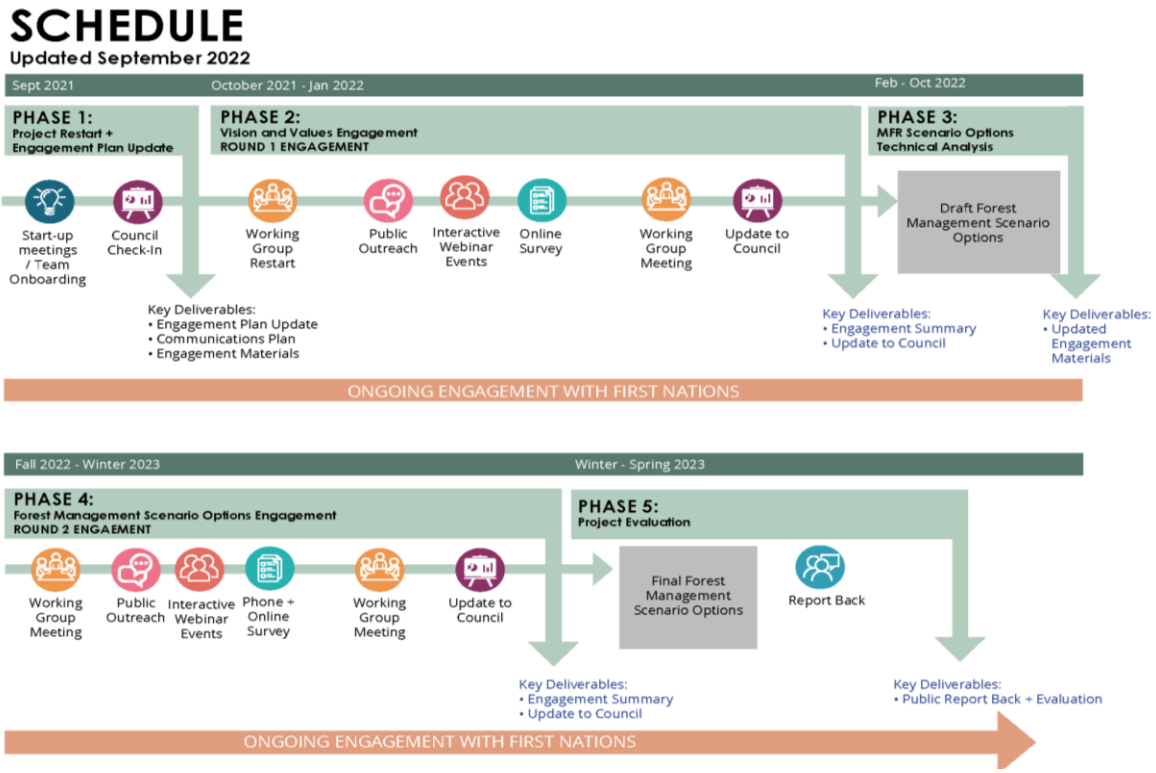
comments for consideration and recommended the draft forest management scenarios be referred to Council as presented. Staff and the UBC are seeking comments and feedback from Council before the draft forest management scenario options are used as part of Round 2 forestry public engagement.

DISCUSSION

Now that the draft forest management scenario options have been completed and presented to the FAC for review and comment, the UBC Group are seeking Council feedback before the second round of public engagement begins this fall. A summary of the forest management scenario options along with more information about the modelling process (Attachment 1), the UBC Group presentation slides (Attachment 2), and the draft forest management scenario analysis (Attachment 3), have been appended to this report. Engagement materials tailored for use by the general public, and detailed outputs and results from each scenario will be included as part of Round 2 of public engagement.

Once the draft forest management scenario options have been reviewed, staff will work with the engagement consultant to prepare the materials for Round 2 of public engagement. The first steps will be to finalize the draft materials with input from the UBC group and to convene meetings with the Forestry Engagement Working Group to review materials before publicly releasing them this fall. Round 2 of public engagement will include workshops, a survey, and a statistically valid phone survey of North Cowichan residents. Staff are considering a mixture of in-person and virtual activities to ensure that anyone interested in participating can do so in their preferred way.

Below is an updated timeline for the forestry review and public engagement processes:



At the conclusion of Round 2 public engagement, the information will be compiled, summarized, and presented to Council. This information will also be given to the UBC group to be used when considering potential changes to the draft forest management scenarios presented in Round 1. Similar to how the draft scenarios were developed, the feedback gathered from Round 2 of public engagement will inform

the UBC group as they finalize the potential forest management scenarios for Council's review and consideration for adopting a forest management plan scenario. As mentioned in this report, any additional input received by the Quw'utsun Nation Alliance will be included into the scenario analysis and provided to Council for consideration. Following Council's adoption of a forest management scenario, a detailed forestry management implementation plan will then be required.

OPTIONS

1. **(Recommended Option)** THAT Council endorse the UBC Partnership Group Draft Forest Management Scenario Summary as appended to the Municipal Forester' report, dated October 4, 2022, and direct staff to proceed with Round 2 of forestry public engagement.

2. THAT Council direct the UBC Partnership Group to make the following amendments to the Draft Forest Management Scenario Summary, as appended to the Municipal Forester' report, dated October 4, 2022 to:
    a. [*Council to describe where the amendments are to be made*]

IMPLICATIONS

The FAC did not propose changes to the UBC Partnership Group's draft forest management scenarios and moved that the scenarios be referred to Council as presented. If Council were to propose changes, the UBC group would need additional time to review and incorporate changes into the scenario analysis. The amount of time and additional budget required would be dependent on the scope of the requested changes. Staff would review any changes with the UBC group and the engagement consultant to ensure they have capacity to accommodate the additional work. Once reviewed with the consultants, staff would report back after the inauguration of the Council-Elect this fall outlining potential capacity issues, cost implications, the impact on the public engagement timeline, and seek Council direction on how to proceed.

The data outputs from the model used to complete the draft forest management scenario analysis have been included in response to requests from the public (Attachment 3). Including this data is consistent with Council's service goal for providing responsive and transparent service to the community. This working data is not in a format that can be easily interpreted and is subject to minor changes as the UBC group continues to refine the data in preparation for Round 2 of public engagement. Staff are working with the UBC group and the engagement consultant to translate this data into a format that will be easily understood as part of the Round 2 public engagement process.

RECOMMENDATION

THAT Council endorse the UBC Partnership Group Draft Forest Management Scenario Summary as appended to the Municipal Forester' report, dated October 4, 2022, and direct staff to proceed with Round 2 of forestry public engagement.

Report prepared by: Report reviewed by:

Shaun Mason

Shaun Mason, RPF
Municipal Forester

George Farkas
General Manager, Planning, Development and Community Services

Approved to be forwarded to Council:

Ted Swabey
Chief Administrative Officer

Attachments:
(1) Draft Forest Management Scenario Summary
(2) UBC Draft Forest Management Scenario Analysis Presentation
(3) UBC Scenario Analysis Working Data

Draft Forest Management Scenario Summary

Introduction

The UBC Group, the technical review team engaged by the Municipality of North Cowichan, has conducted a scenario analysis to evaluate Forest Reserve (MFR) and the values and services it provides.

The scenario analysis was conducted using a framework of scientifically credible forest models in combination with a set of criteria and indicators (C&I) established to quantify impacts on a broad range of forest resource values (Figure 1). A set of C&I have been assembled and refined for this purpose based on Round 1 feedback from the public engagement process, professional expertise and experience from previous work. A description of the specific indicators to be employed in the framework is provided in Appendix 1.

It should be noted that the scenario analysis is intended as a tool for exploring different options for managing the municipal forest reserve using a standardized set of generally quantifiable C&I. It will facilitate an evaluation of the trade-offs and synergies between specific ecosystem values and services that flow from different management choices. Moreover, the analysis is part of an iterative process designed to gather feedback from a wide range of stakeholders. Specifically, detailed output from the scenario analysis will be used to inform the next round of public engagement by illustrating the implications and trade-offs associated with each of the scenarios. Further refinement of scenarios and/or methods for weighting indicators will be evaluated after the next public engagement period is completed.

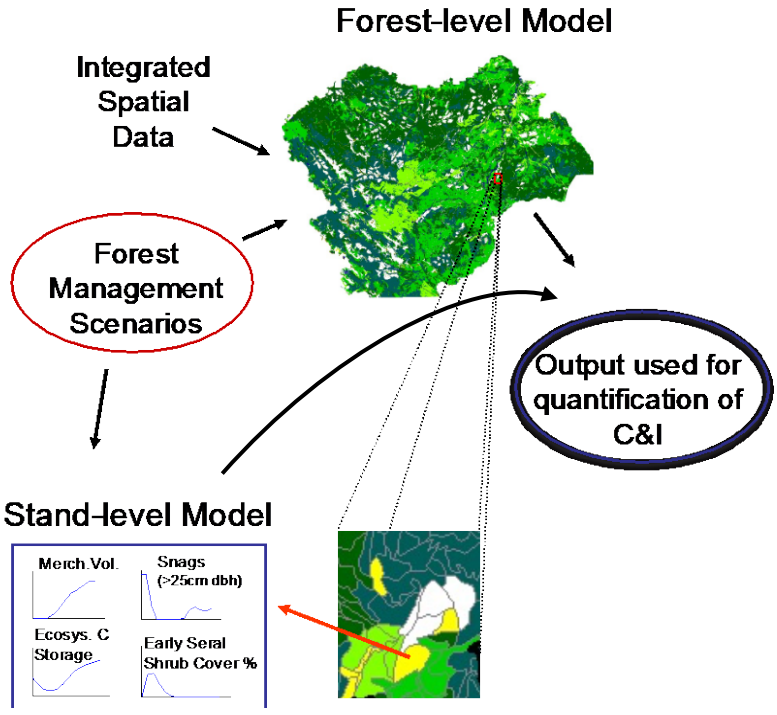


Figure 1. Illustration of the modelling framework used to evaluate alternative management scenarios. Model output is used to help quantify values for specific indicators. Some (but not all) modelled stand attributes are shown in the figure.

Scenarios Analysis

The four scenarios outlined below have been developed by the UBC team in response to feedback derived from the public engagement process. Two scenarios (1: Status Quo, and 4:Passive Conservation) were designed to represent ”book ends” of the overall management spectrum for the Municipal Forest Reserve (MFR) with respect to harvest volume. The other two other scenarios represent intermediate options in terms of anticipated management intervention and harvest volume.

The possible development of a carbon project to provide revenue-generating credits has been the subject of much interest within the community. Although no scenario was solely developed to represent a carbon project, Scenarios 2, 3, and 4 could generate carbon credits. In all scenarios, the potential revenue derived from carbon credits and/or harvest has been assessed. In addition, each scenario reports on a broad range of ecological and social indicators of forest condition which are intended to help the public understand and visualize the immediate and longer-term outcomes of each scenario.

The objective of this exercise is to help the municipality and other interested parties develop a better understanding of the long-term implications of different management options on the MFR and the values and services it provides. Output from the modelling framework is used in combination with expert opinion to quantify each of the indicators at specific future time periods as much as possible. Each scenario is summarized and scored based on the complete set of C&I. Results from the scenario analysis will be presented to stakeholders to facilitate further discussion around selecting the most desirable options for managing the MFR. Next steps may include the formulation of additional scenarios for assessment within the modelling framework and/or gathering input from stakeholders that could be used to assign weights to each criterion to allow for objective scenario ranking.

1. **Status Quo**
   This scenario represents a continuation of historical harvesting practices within the MFR based upon the past 25 years of data records. Both the historical rate of harvest (volume and area harvested per year) and the methods of harvest will be emulated. No carbon credits will result from this scenario. Stands will be targeted for harvest considering potential yield, accessibility, and ecological impacts. Harvesting will be reduced in visually sensitive areas with levels of tree retention intended to mitigate visual impacts while allowing the model to meet annual harvest targets. This scenario provides a valuable reference point for evaluating the other scenarios and establishes a baseline to help determine the potential development of carbon credits in other scenarios. The average annual harvest volumes derived from the MFR in this scenario are expected to be targeted around 17,500 (m^3/yr) based on past harvesting records. A similar scenario was evaluated as the historical baseline in the MNC Carbon Project Feasibility Assessment prepared in 2020.

2. **Reduced Harvesting**
   Annual timber harvesting in this scenario will be reduced to 35 to 50% of the historical harvesting rate compared to Scenario 1: Status Quo. The selection of stands and methods of harvesting will be designed to provide a balance between income and employment opportunities associated with timber harvesting while minimizing the impact of harvesting on visual aesthetics, recreation

opportunities, and biodiversity. The bulk of harvesting in this scenario will be variable retention (small openings) harvesting. Harvesting will be distributed across the MFR landbase but not in ecologically vulnerable and socially important areas. Road networks required to support harvesting will be included. The number of carbon credits generated under this scenario are anticipated to be less than Scenarios 3 and 4.

3. **Active Conservation**
   This scenario will focus on targeted harvesting with a goal of restoring/enhancing ecosystem conditions that promote biodiversity while providing some income from harvesting. Specifically, 1) remove some conifers from oak and arbutus woodlands to limit the competitive loss of woodland tree species and remove excessive shading to encourage development of a vigorous and diverse understory vegetation; 2) thin overly dense conifer stands to accelerate the development of old-stand features important for biodiversity; The number of carbon credits generated under this scenario will be greater than Scenario 2 but less than Scenario 4.

4. **Passive Conservation**
   The principal objective of this scenario is to let the forests within the MFR develop with minimal human intervention. This scenario is expected to enhance the development of wilderness recreation opportunities[1] by reducing the footprint of human activities. This scenario will likely generate maximum carbon credits as compared to any other scenario. Like Scenario 1, this scenario provides a valuable reference point for the overall analysis. The quantity of carbon credits generated from this scenario is expected to be similar to that derived from the no-harvesting scenario presented in the MNC Carbon Project Feasibility Assessment prepared in 2020 (average of ~19,000 t CO2e per year over a 30-year project period). The potential value of carbon credits has changed since the 2020 evaluation and has been updated as part of the current scenario analysis.

[1] Recreation such as hiking where one is less likely to encounter clear signs of human activities and disturbance on the landscape (See Indicator 3.2.1, Appendix 1)

Appendix 1. Criteria and Indicators

The following criteria and indictors were evaluated to assess the impacts of alternative scenarios at predetermined time periods.

ECOLOGICAL	
Criterion	*Indicator*
1.1 Sensitive Ecosystems	1.1.1 Area of sensitive ecosystems (SEI) impacted by harvest (ha or %)
1.2 Protection/Enhancement of Mature & Old Forest and associated bird habitat	1.2.1 Recruitment of old forest (ha) 1.2.2 Quantification of bird habitat by species or groups (ha)
1.3 Ecosystem Carbon Storage / Emissions	1.3.1 Total ecosystem C storage within the Municipal Forest (MT C) 1.3.2 Quantification of net CO2 emissions (reductions) associated with forest management (t CO2e)
1.4 Water Services	1.4.1 Total disturbed area in key watersheds (ha or %)
1.5 Regional Habitat Connectivity	1.5.1 Habitat Connectivity analysis incorporating adjacent forest areas
ECONOMIC	
2.1 Timber Revenue	2.1.1 Total annual harvested volume (m^3) 2.1.2 Estimated net revenue after accounting for expenses ($) based on scenario specifics[1]
2.2 Carbon Revenue	2.2.1 Estimated annual net revenue from carbon credit sales ($)

2.3 Recreation Revenue	2.3.1 Not able to distinguish between scenarios[2]
SOCIAL	
3.1 Visual Quality	3.1.1 Degree to which visual quality objectives are met (%)
3.2 Recreation Opportunity	3.2.1 Area affected by harvesting activities (buffer analysis)
3.3 Trail Access	3.3.1 Not able to distinguish between scenarios
3.4 Fire Risk	3.4.1 Area with different fire risk rankings (%) based on fuel types

Notes:

1. Costs of harvestings activities and estimated timber prices estimated based on the harvest systems and timber profile likely to be used/generated in each scenario.

2. Indicators for which we were unable to distinguish between scenarios have been flagged accordingly.

UBC Strategic Forest Planning Review and Technical Analysis:
North Cowichan Municipal Forest Reserve

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Goals & Objectives

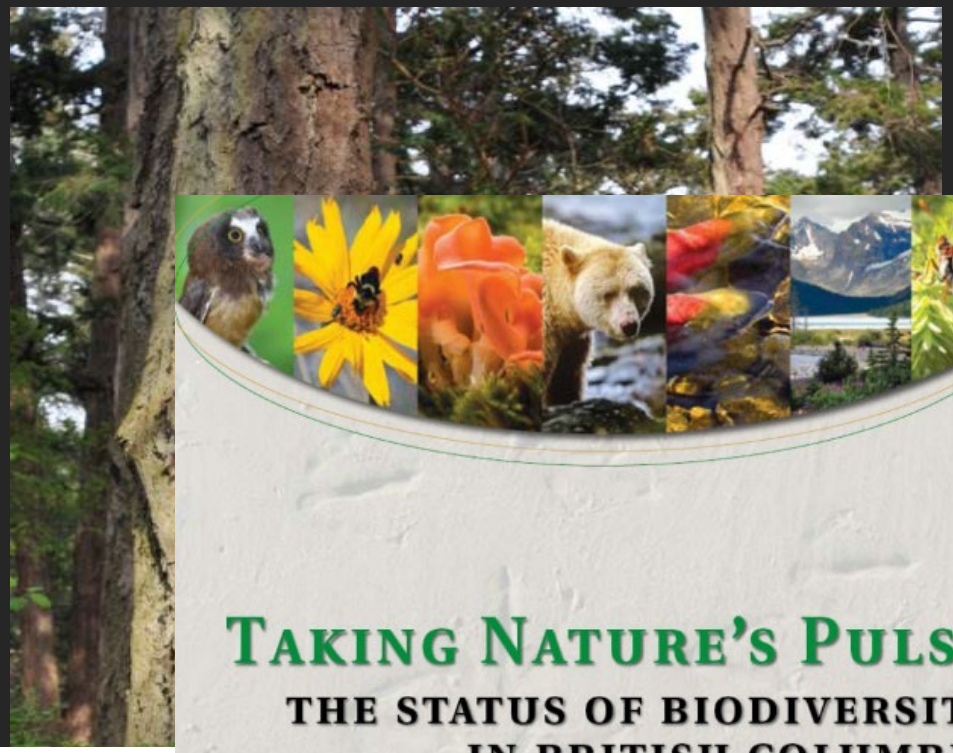
1. Review past management activities & regional context
2. Develop spatial data resources
3. Understanding management goals and evaluating outcomes
4. Multi-objective scenario analysis
5. Assess feasibility of developing a C project
6. Support for development of forest management plans

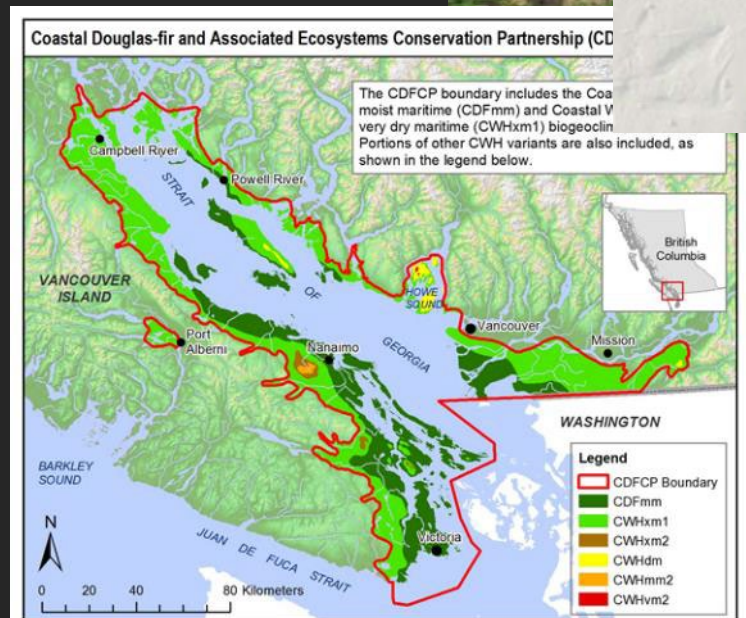


Regional Context:

Coastal Douglas-fir Forests of the Georgia Basin

- 49% Converted to Human Use
- < 3% Pre-settlement Forest Intact
- > 80% Privately-owned
- >153 Species At Risk
- Most Imperiled Ecosystem in BC







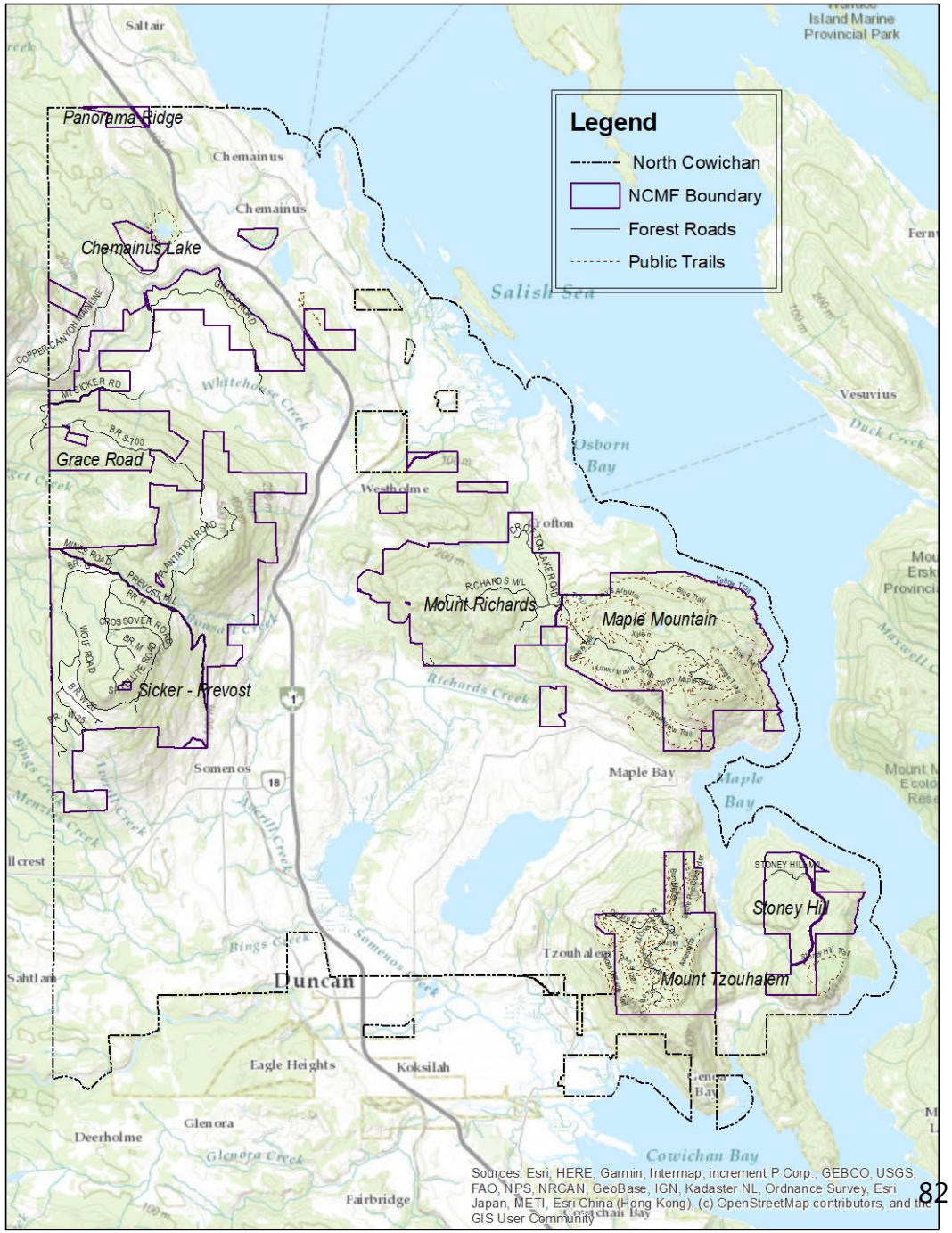
CDFCP

COASTAL DOUGLAS-FIR & ASSOCIATED ECOSYSTEMS CONSERVATION PARTNERSHIP

Evaluation and Development of Spatial Data Resources

Location of North Cowichan Municipal Forest Reserve

- Consists of 6 main holdings around local mountains
- ~ 5,470 ha
- Multi-objective management
- Annual logging allowance of 20,000 m^3 per year



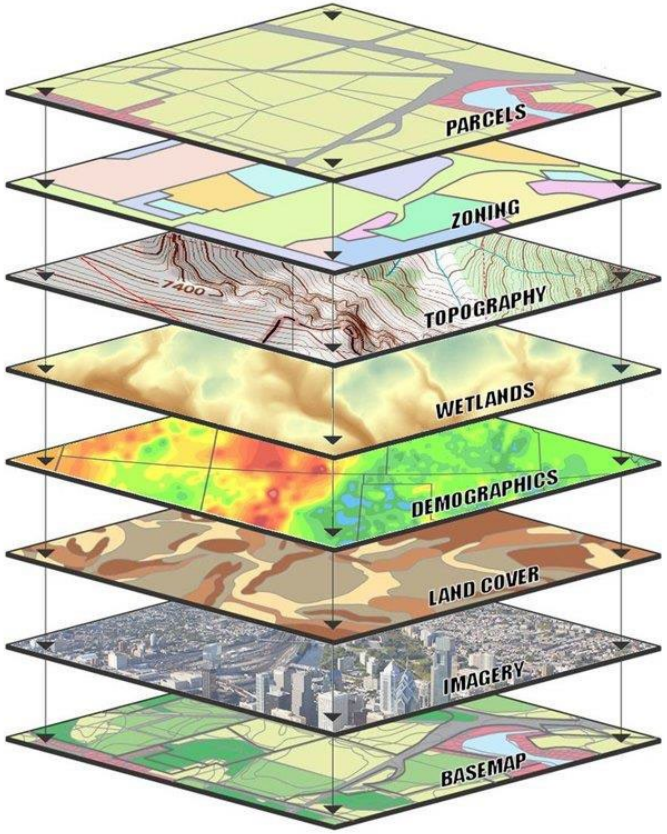
Evaluation and Development of Spatial Data Resources

Mapping Key Forest Resources

- Ownership boundary layers
- Forest vegetation mapping (stratified by tree species & stand age)
- Past management (harvest blocks)

- Streams and water bodies
- Important watersheds
- Sensitive ecosystems and habitats

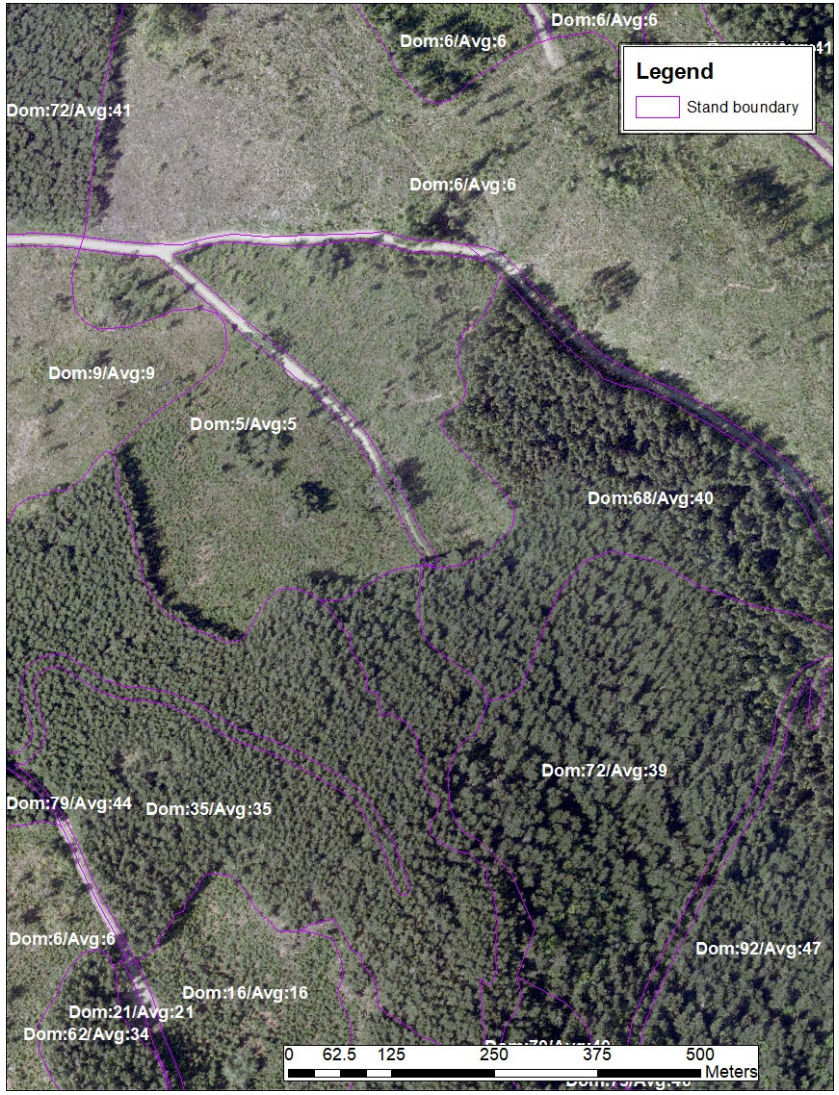
- Visually sensitive areas
- Roads and trails
- Protected and Culturally important areas

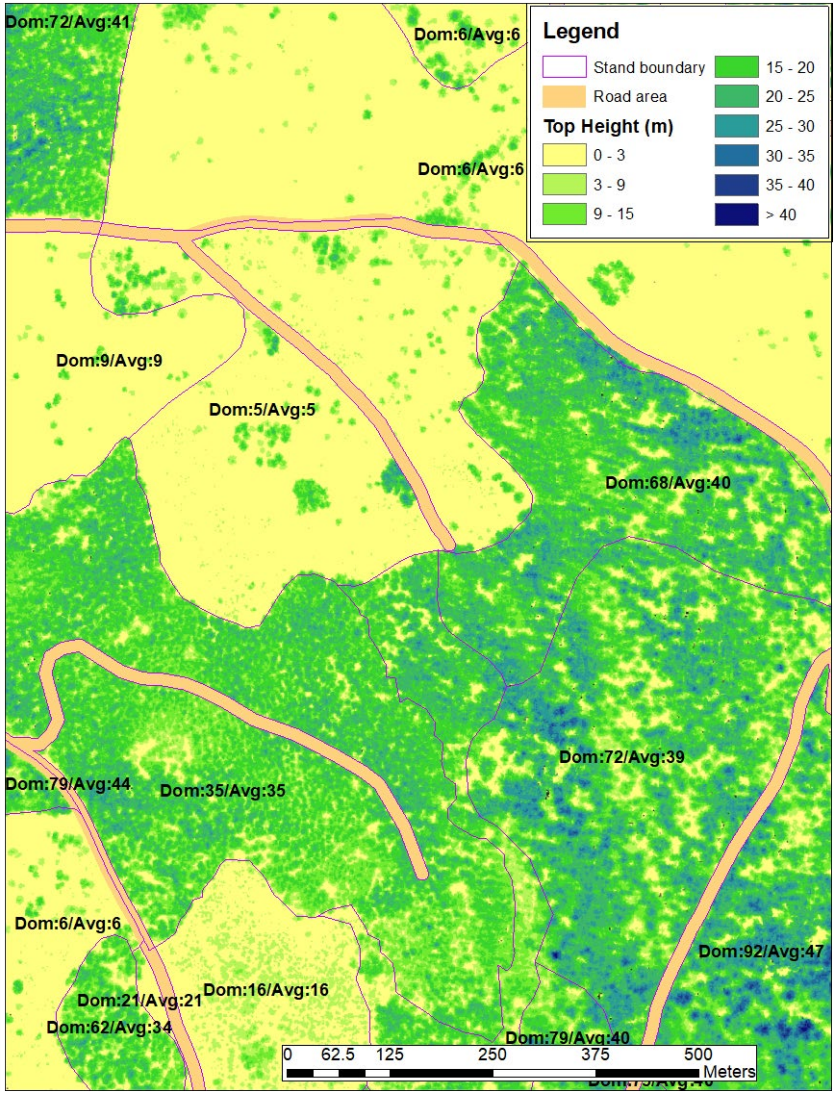


Evaluation and Development of Spatial Data Resources

Forest Vegetation Mapping

- Methods for verifying forest cover and estimating age
  - High resolution orthophotos
  - Laser-measured canopy height
  - Tree height is a good predictor of age



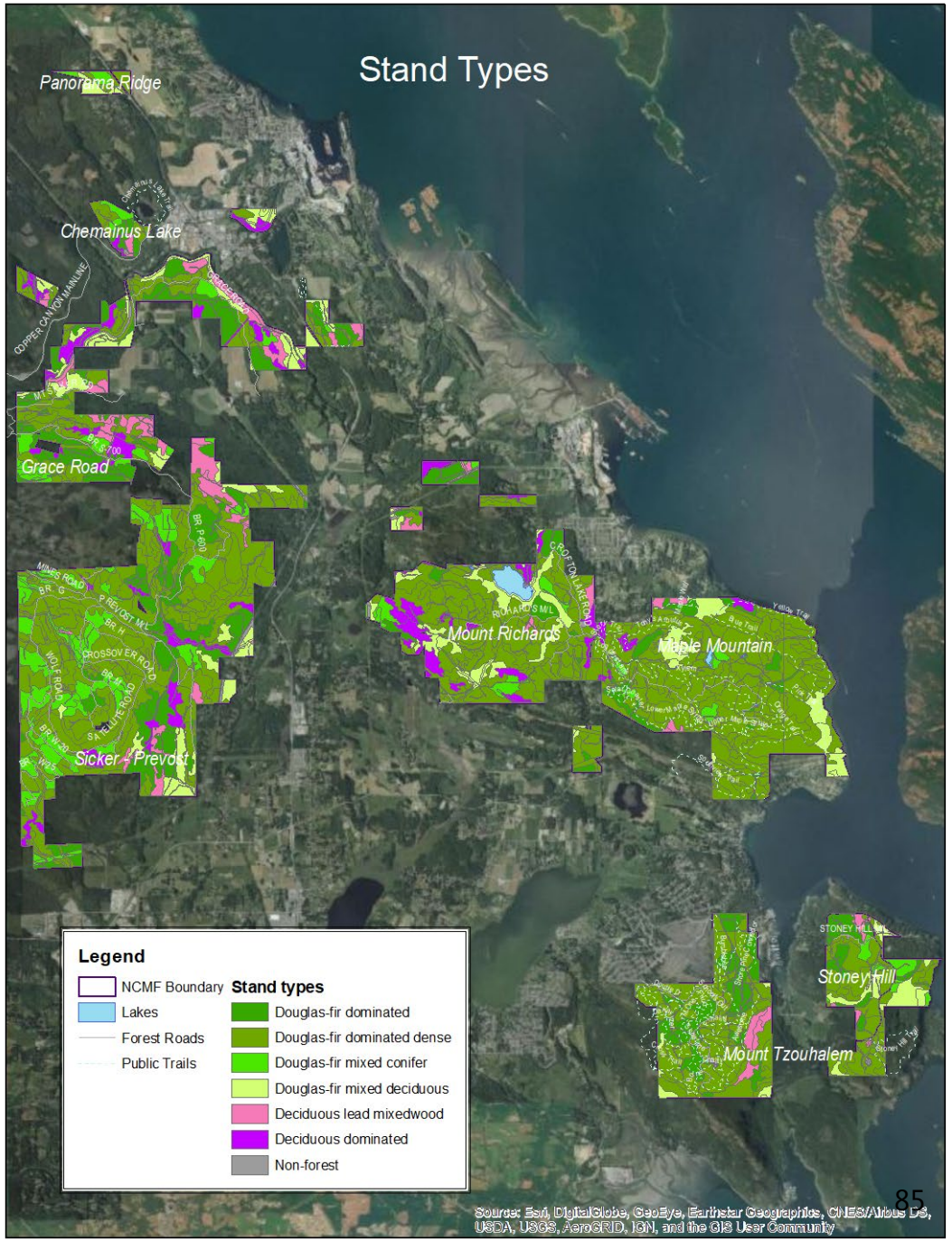


Evaluation and Development of Spatial Data Resources

Forest Vegetation Mapping

- Stand Age Class
- Age correlated with many stand features
  - Harvestable volume
  - Stand structure
  - Biomass and Carbon
  - Biodiversity

- Stand Types (species groups)



Multi-objective Scenario Analysis

Modelling Tools

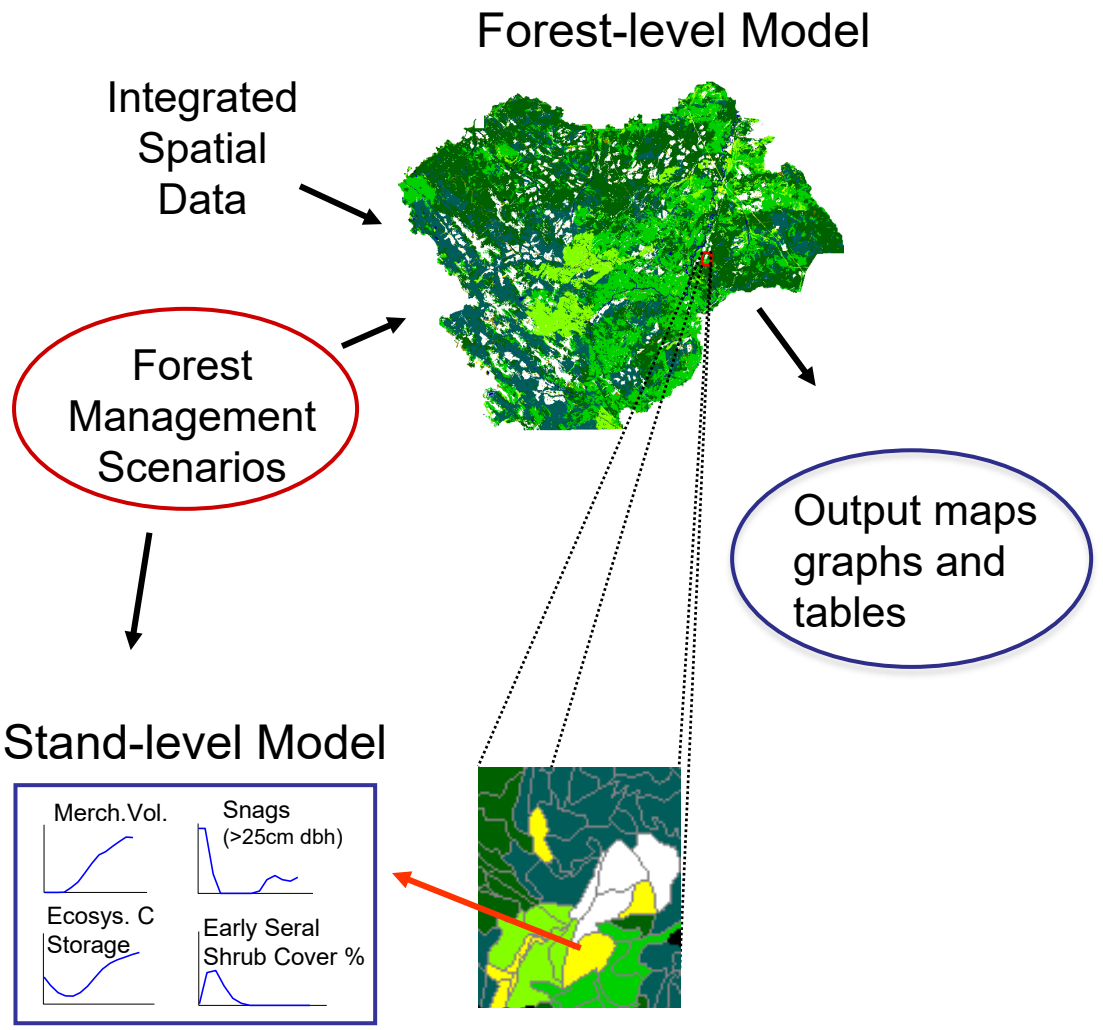
- Spatially explicit forest-level model (Forest Planning Studio -- FPS)
- Stand-level model (FORECAST)

Scenarios

1. Status Quo
2. Reduced Harvest
3. Active Conservation
4. Passive Conservation

Output

- Wide variety of descriptive variables at the stand and landscape level
- Used to evaluate impacts of management choices on selected C&I



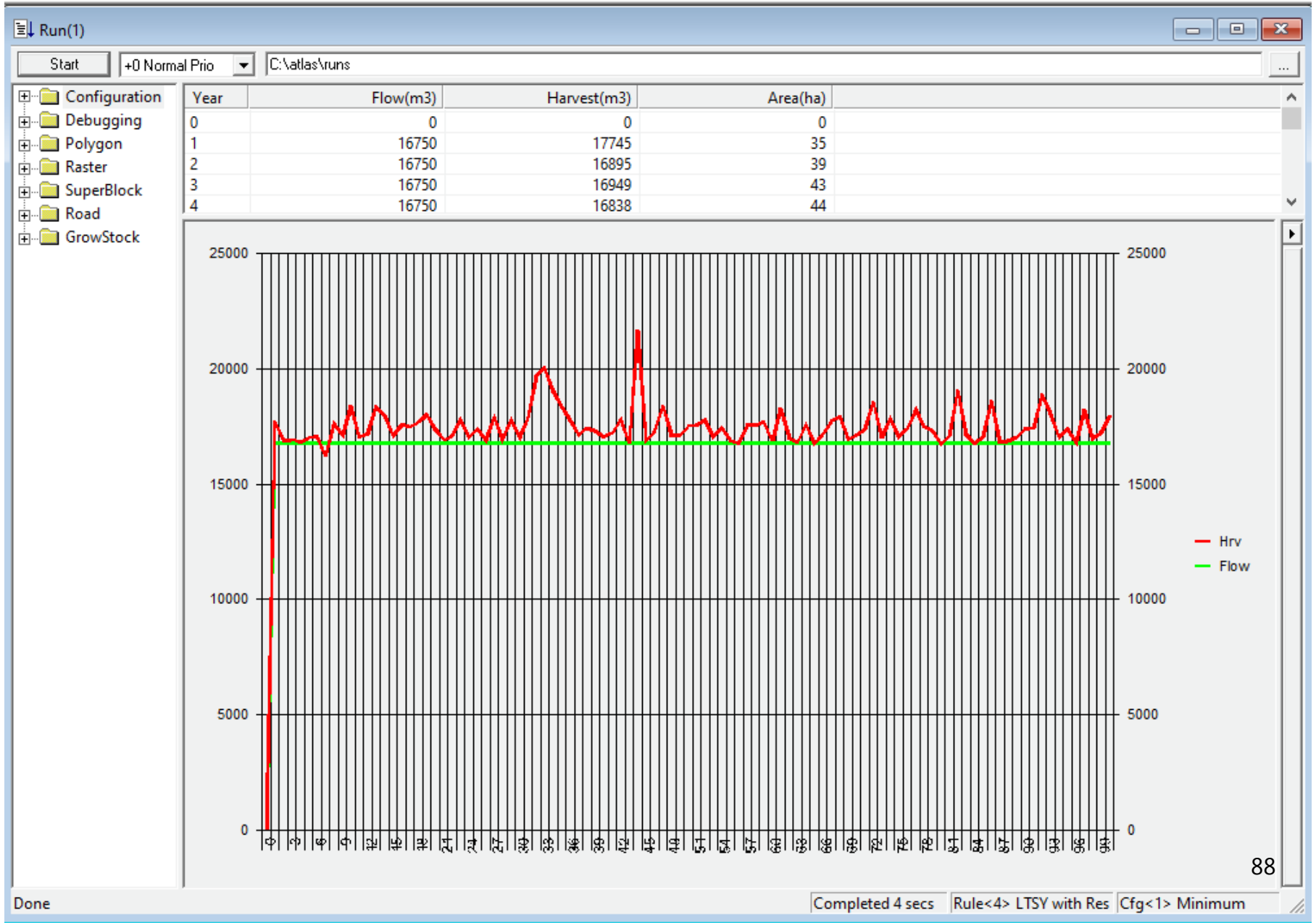
Scenario Descriptions

	Scenario 1	Scenario 2	Scenario 3	Scenario 4
	Status Quo	Reduced Harvest	Active Conservation	Passive Conservation
FPS Harvest Target (m3/yr)	16,750	6,750	Selected areas	None
Actual Avg Harvest (m3/yr)	17,509	7,421	1300	0
Actual Avg Area Harvest (ha/yr)	43.7	20.3	3.9	0
Preserve Ret(%) (E. Maple Mtn)	100	100	100	100
General THLB Block Retention (%)	15	35	na	na
Selective thinning to promote development of old forest features (% ret)	na	na	65	na
Woodland restoration (% ret)	na	na	45	na
VQO Retention Areas (% actual retention)	55	**80**	100	100
VQO Partial Retention Areas (% actual retention)	35	**50**	100	100

Scenario Simulation: FPS - Scenario 1: Status Quo

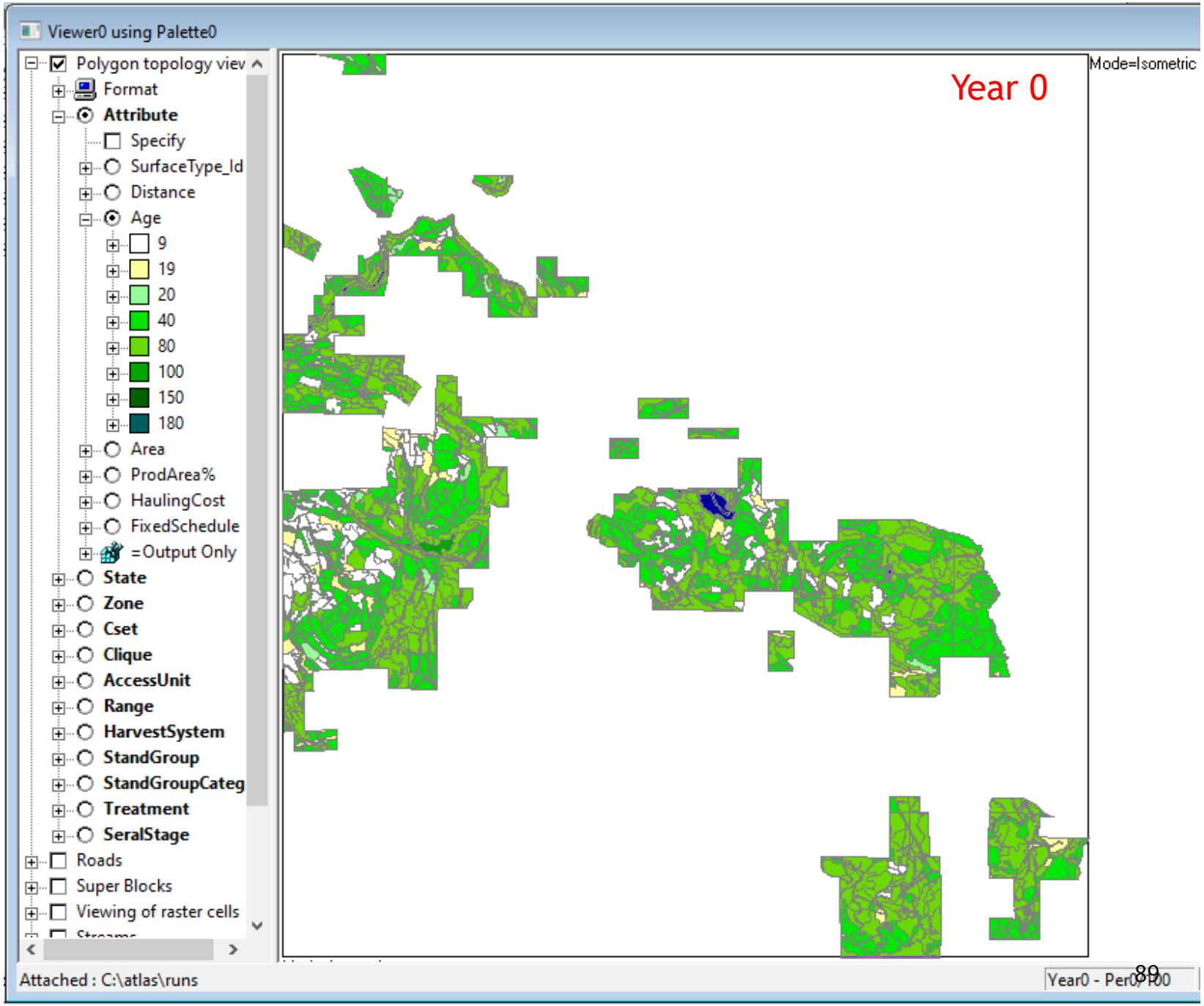
Key Features:

- 17,500 m3/yr flow target
- Sorts eligible stands based on oldest first
- Min 15% in-block retention
- Increased retention in VQO areas
- In-block retention areas tracked separately
- Regenerates as same stand type after harvest
- Standard netdown



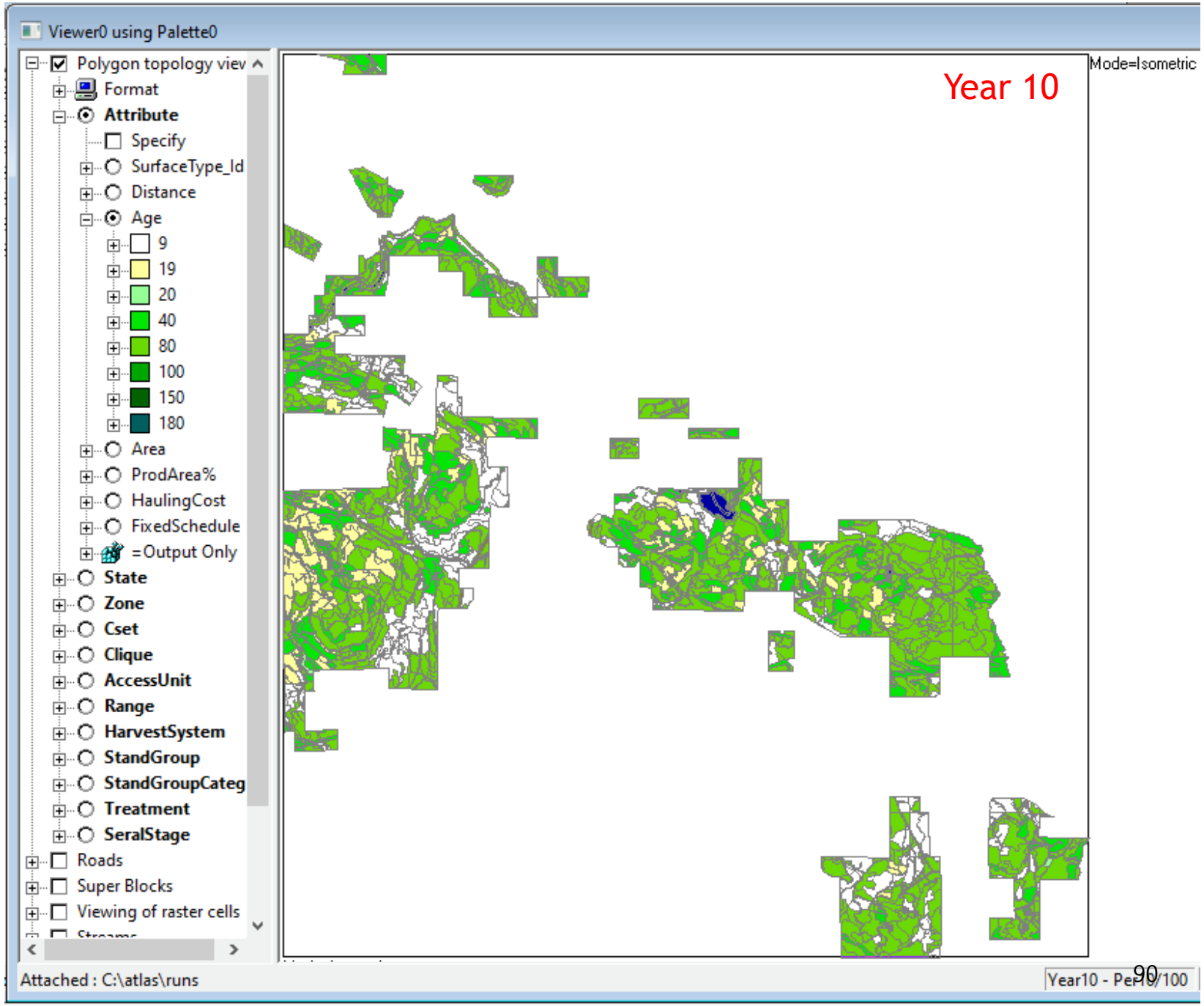
Scenario Simulation: FPS

Scenario 1: Status Quo



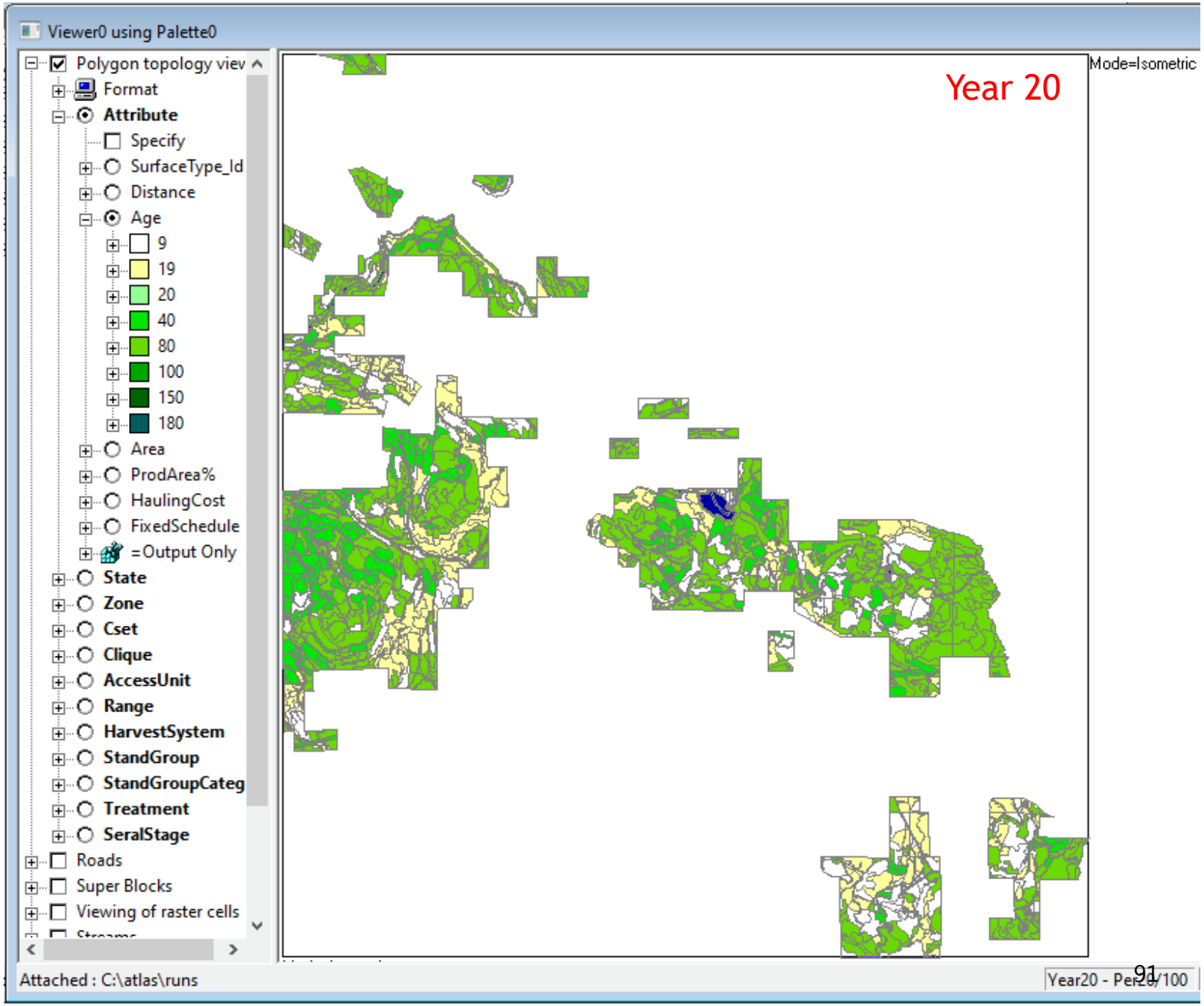
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Scenario 1: Status Quo



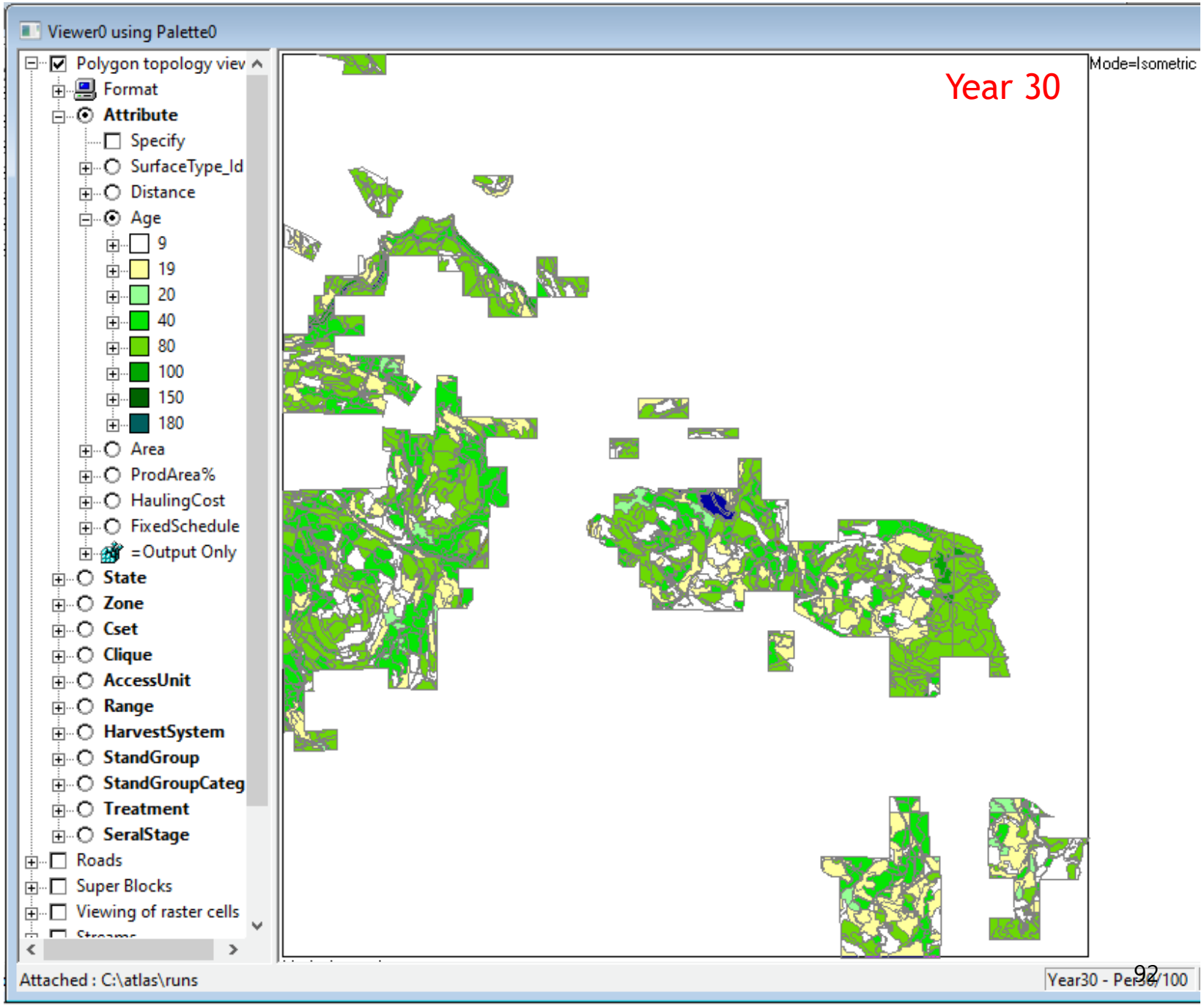
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Scenario 1: Status Quo



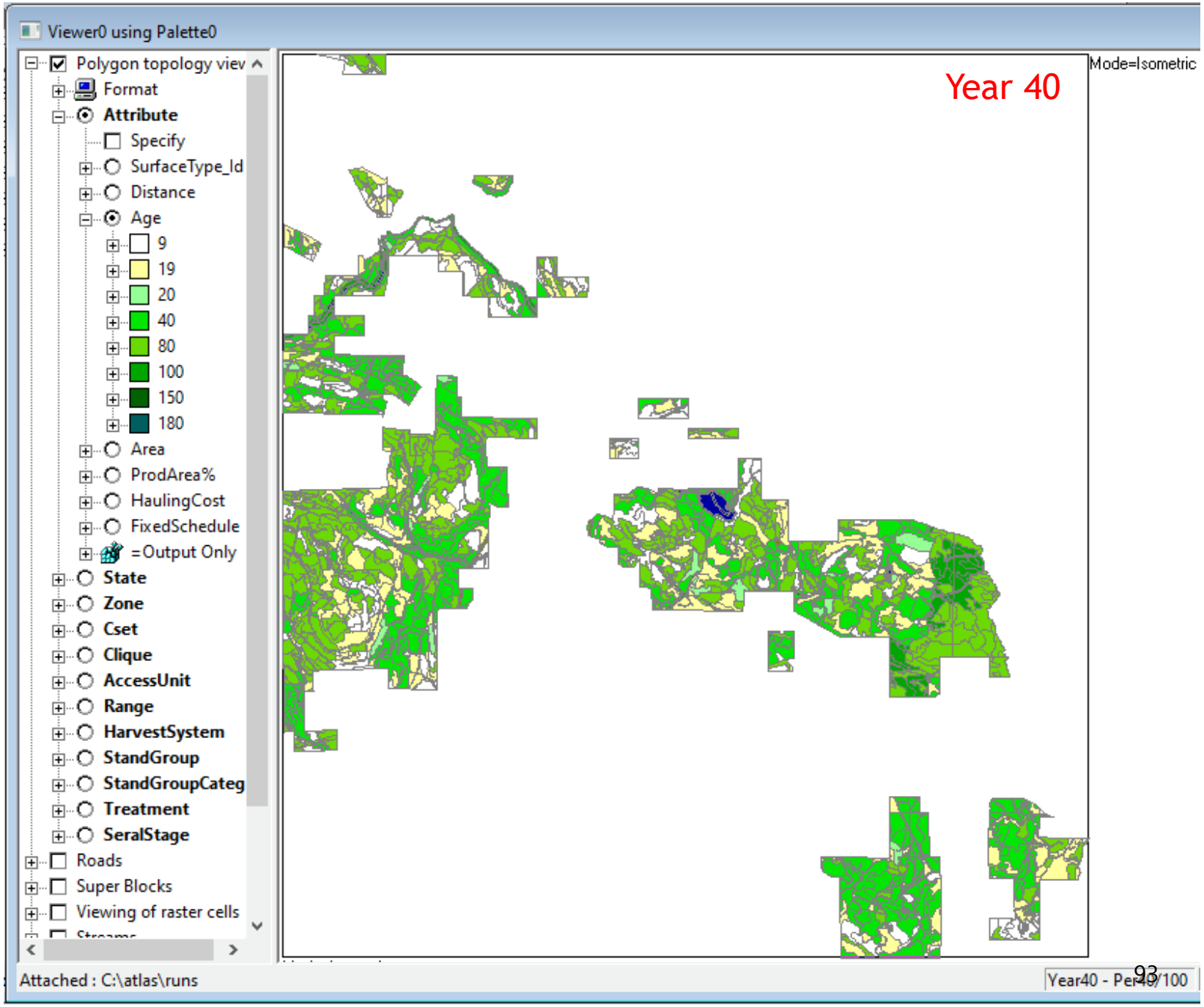
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Scenario 1: Status Quo



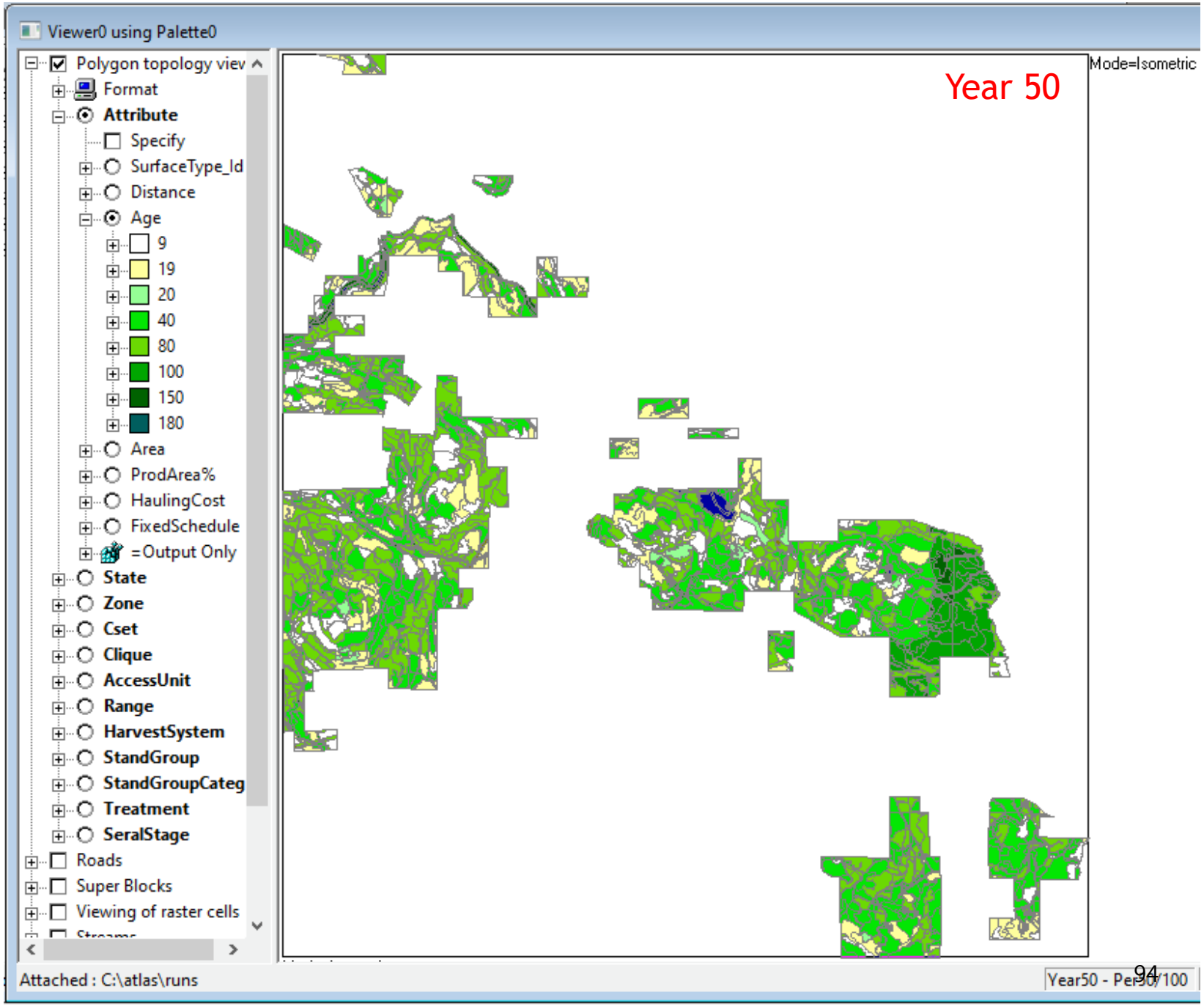
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Scenario 1: Status Quo



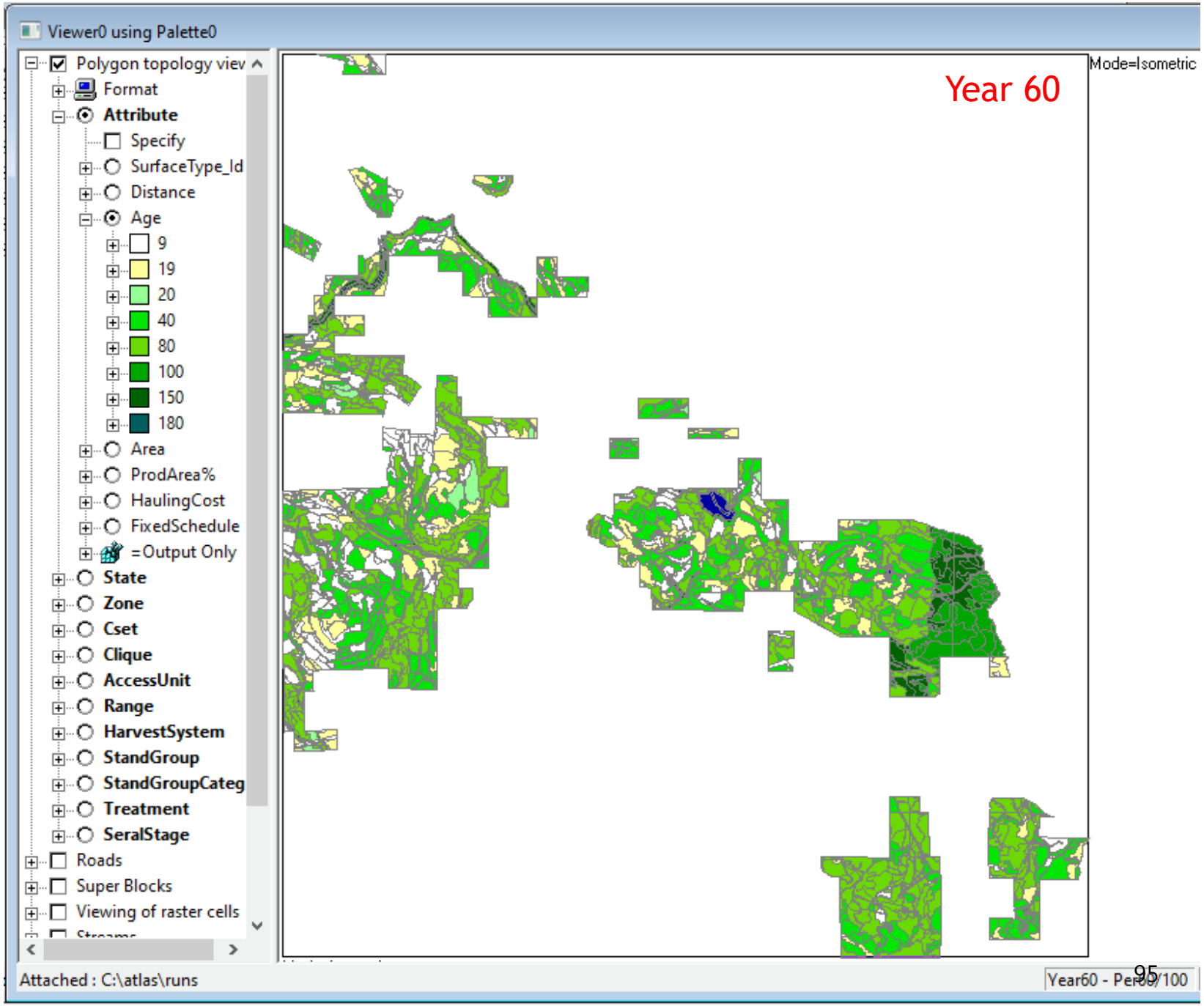
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Scenario 1: Status Quo



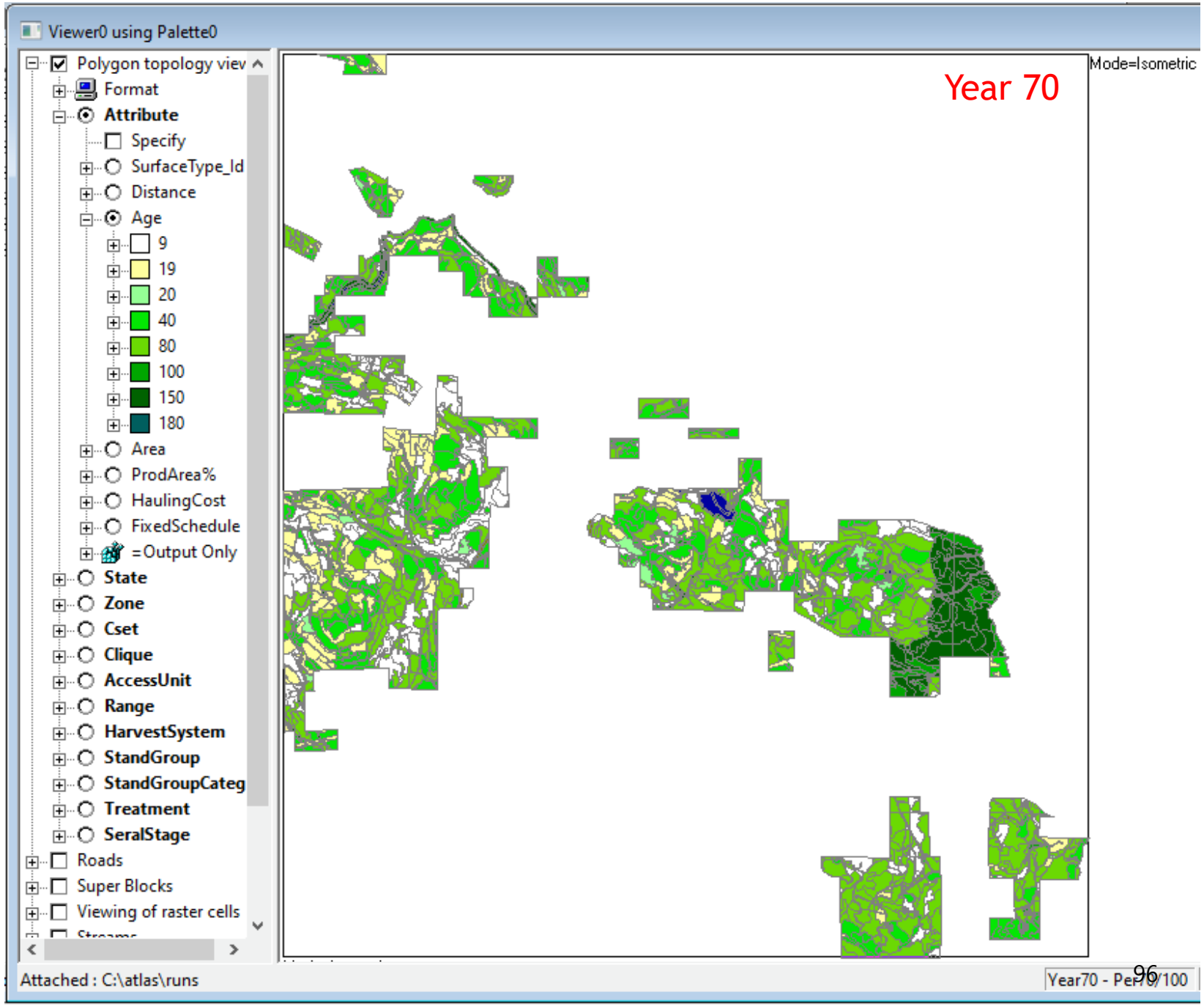
Scenario Simulation: FPS

Scenario 1: Status Quo



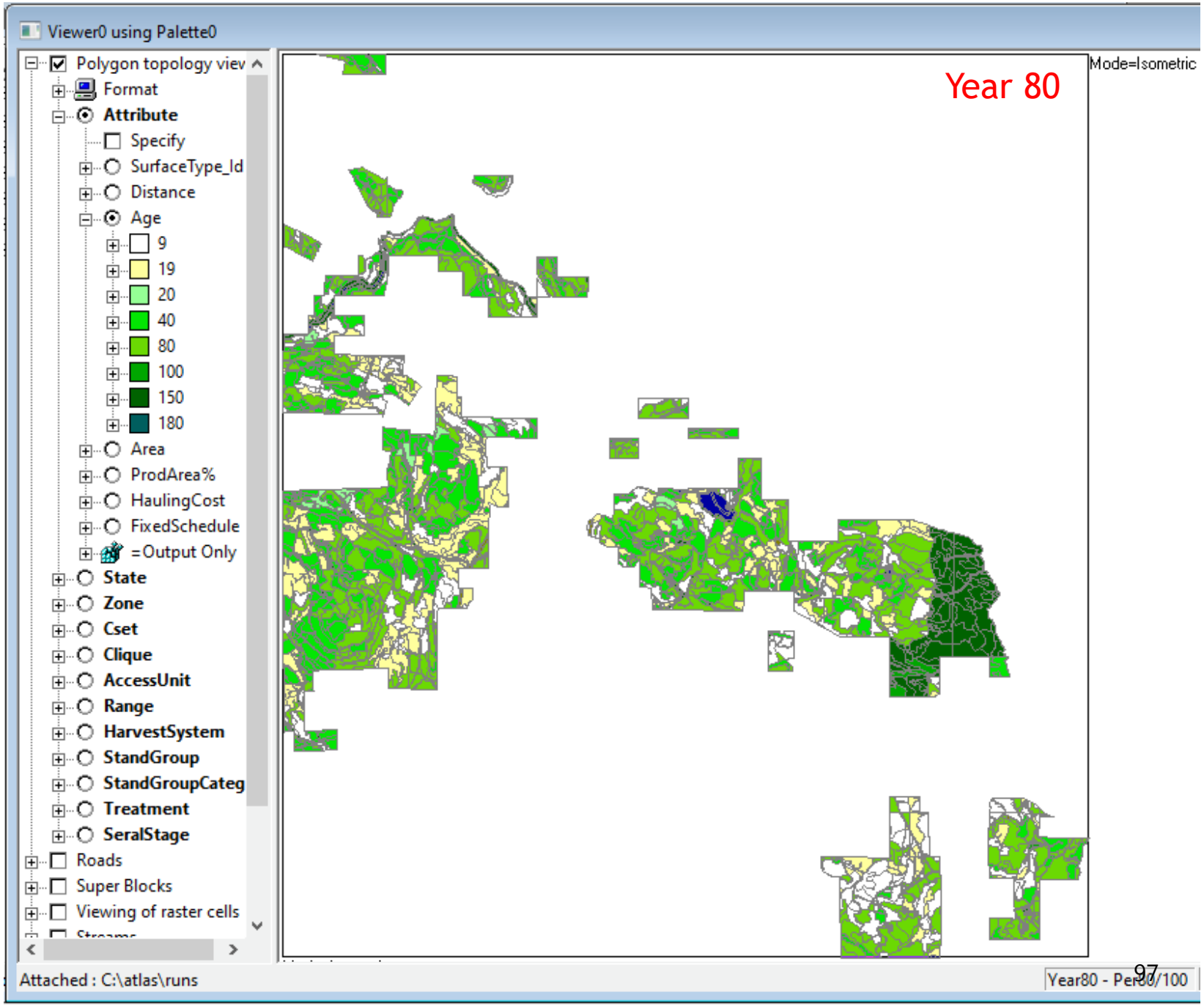
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Scenario 1: Status Quo



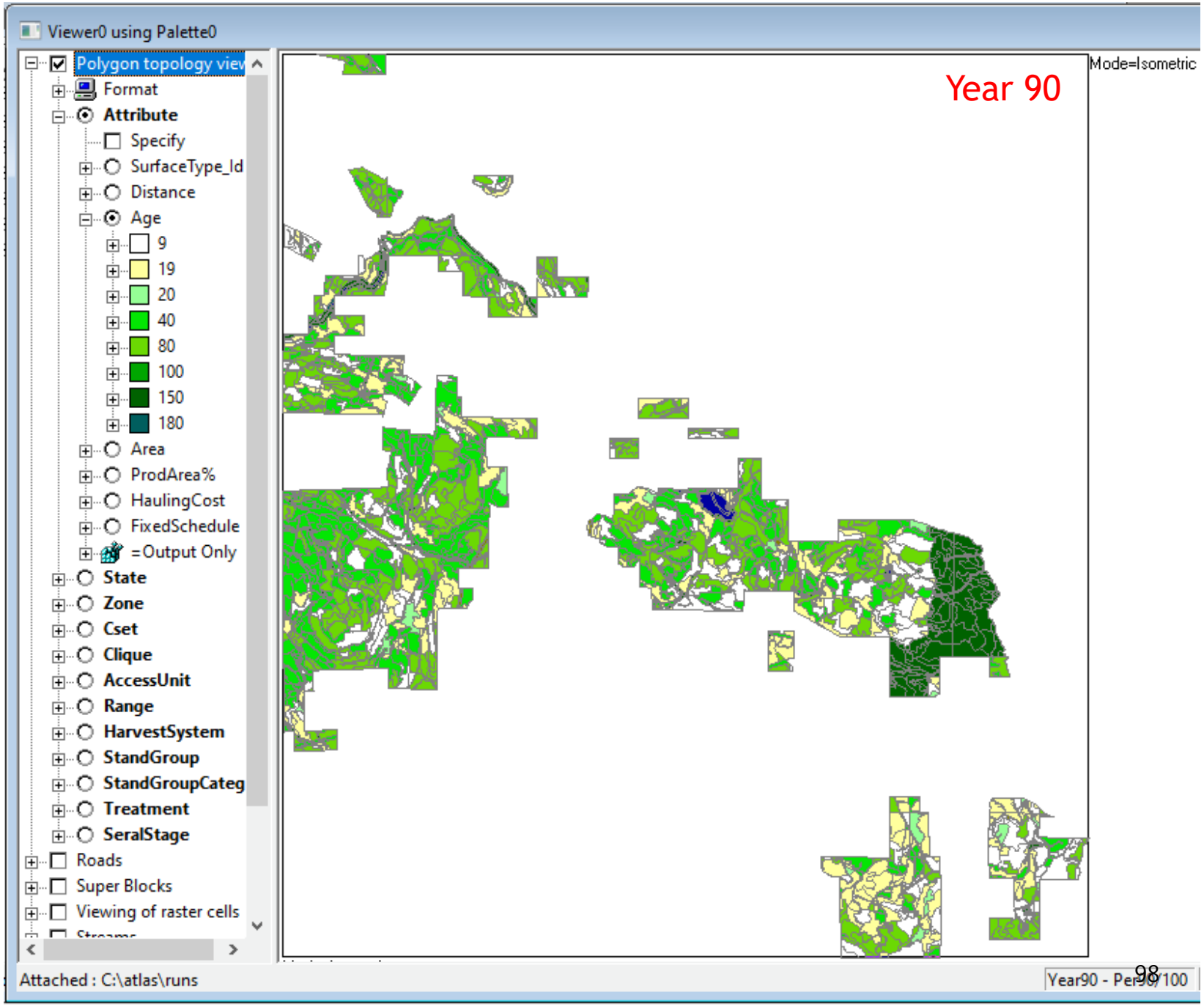
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Scenario 1: Status Quo



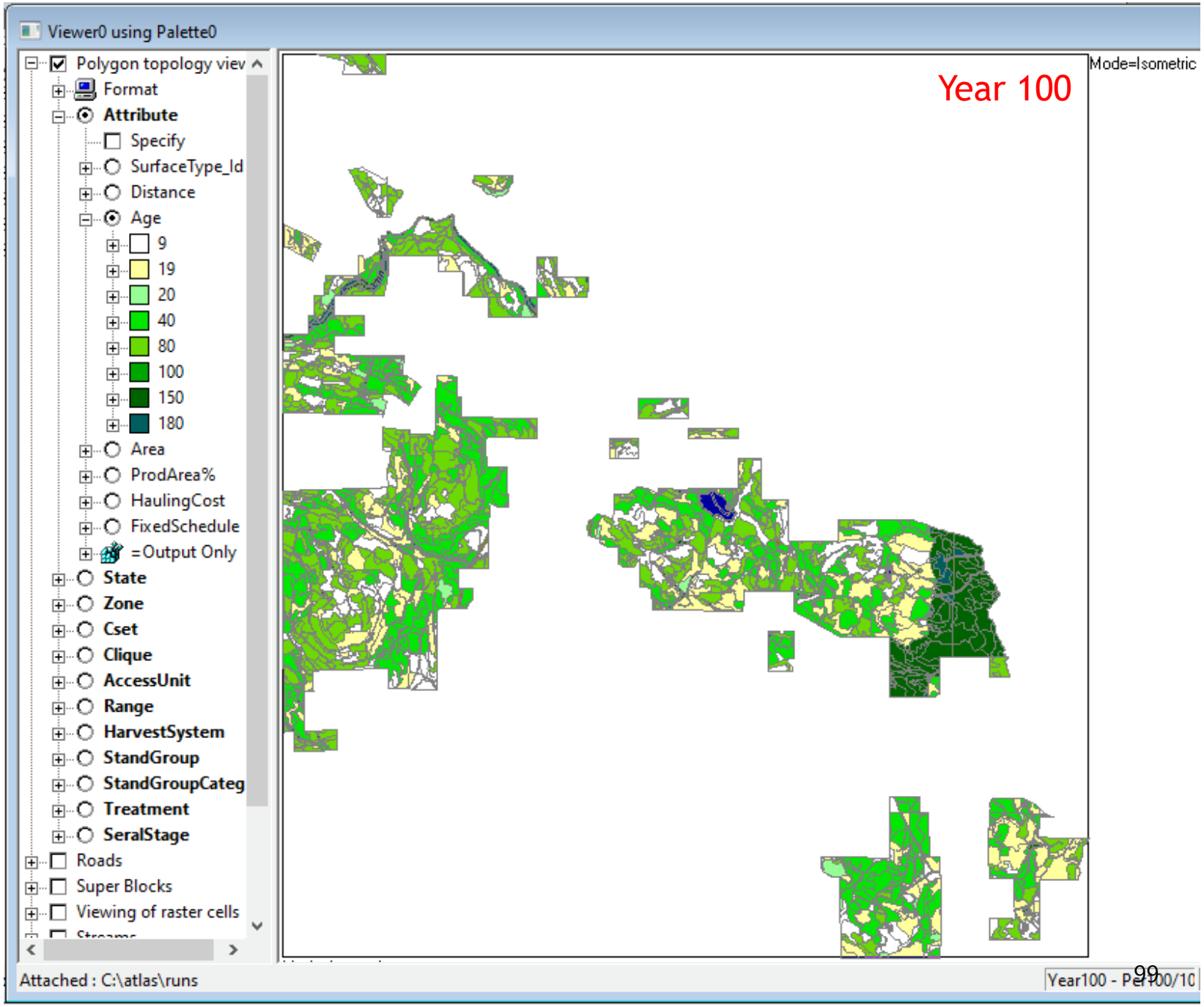
Scenario Simulation: FPS

Scenario 1: Status Quo



Scenario Simulation: FPS

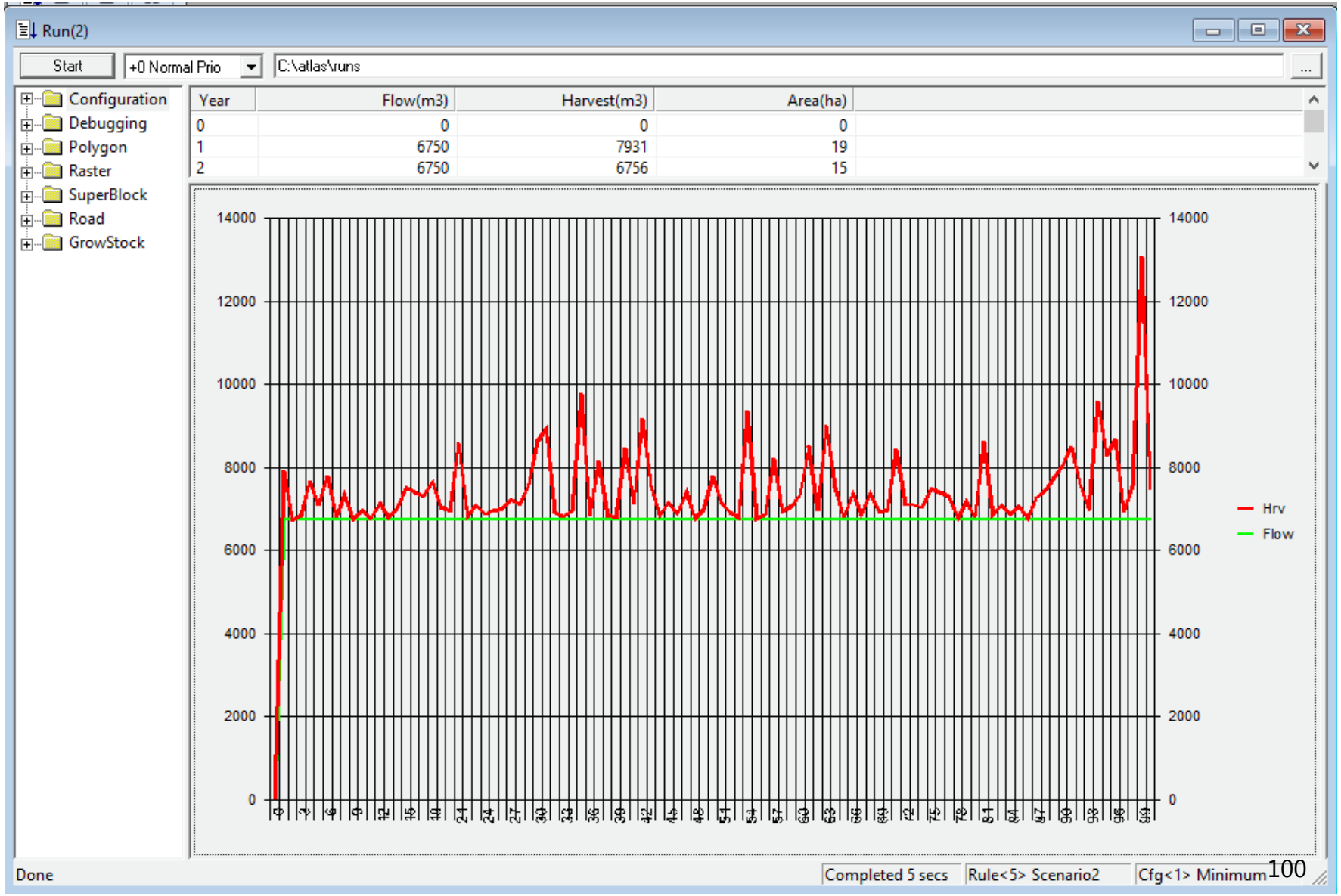
Scenario 1: Status Quo



Scenario Simulation: FPS - Scenario 2: Rduced Harvest

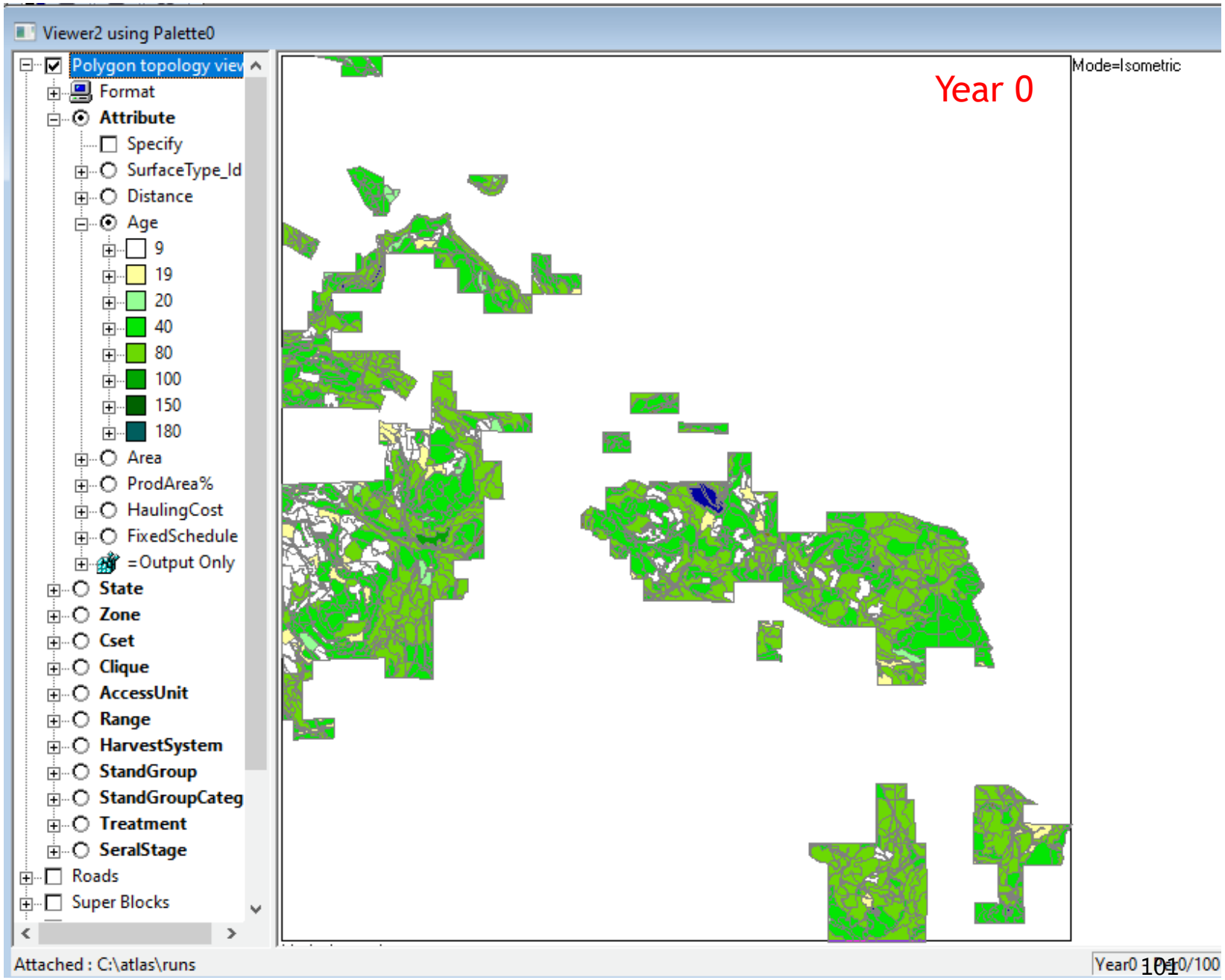
Key Features:

- 7,400 m3/yr flow target (~ 40% of Status Quo)
- Sorts eligible stands randomly
- Small openings / variable retention
- Minimum 35% in-block retention
- Increased harvest costs per unit/m3



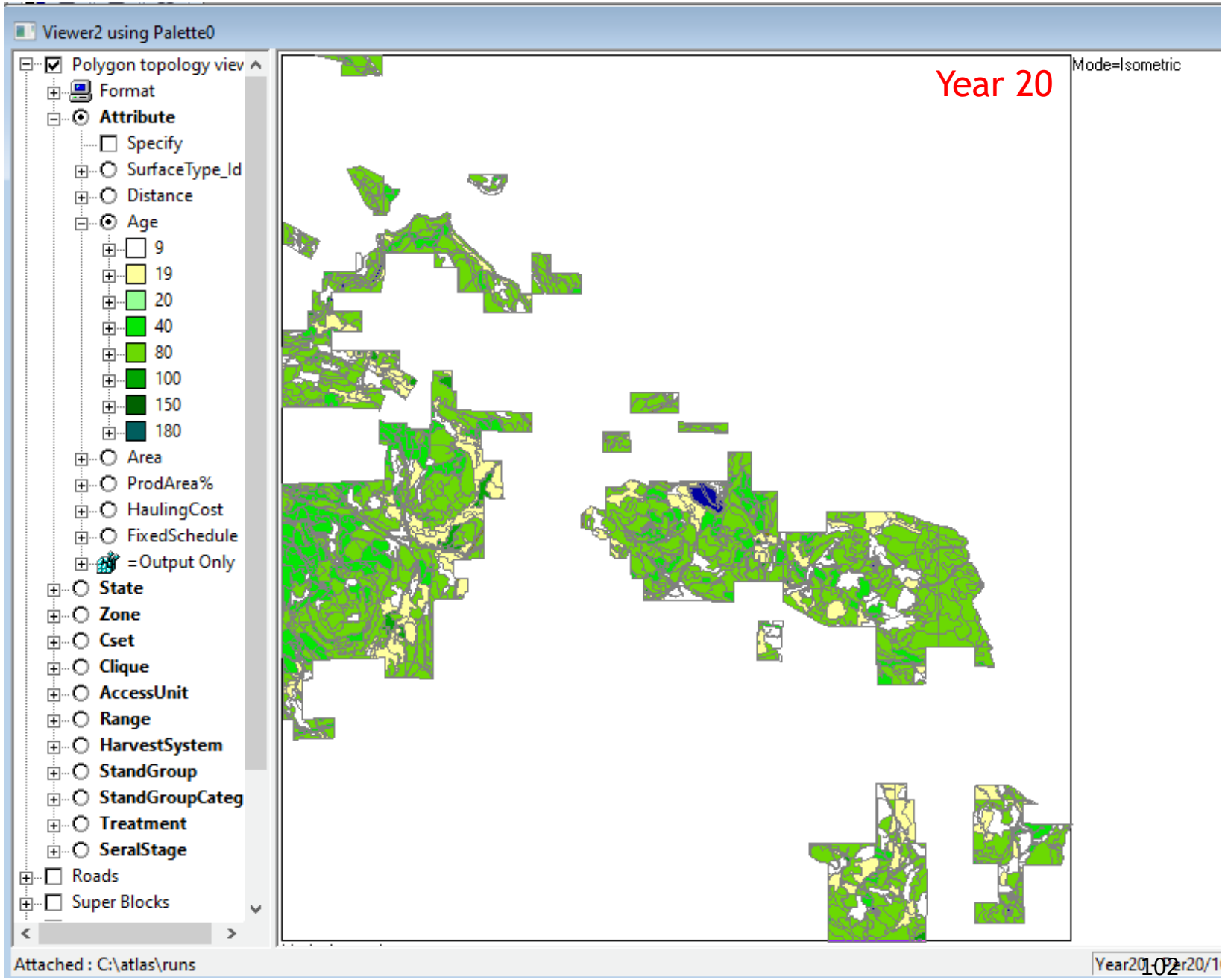
Scenario Simulation: FPS

Scenario 2: Reduced Harvest



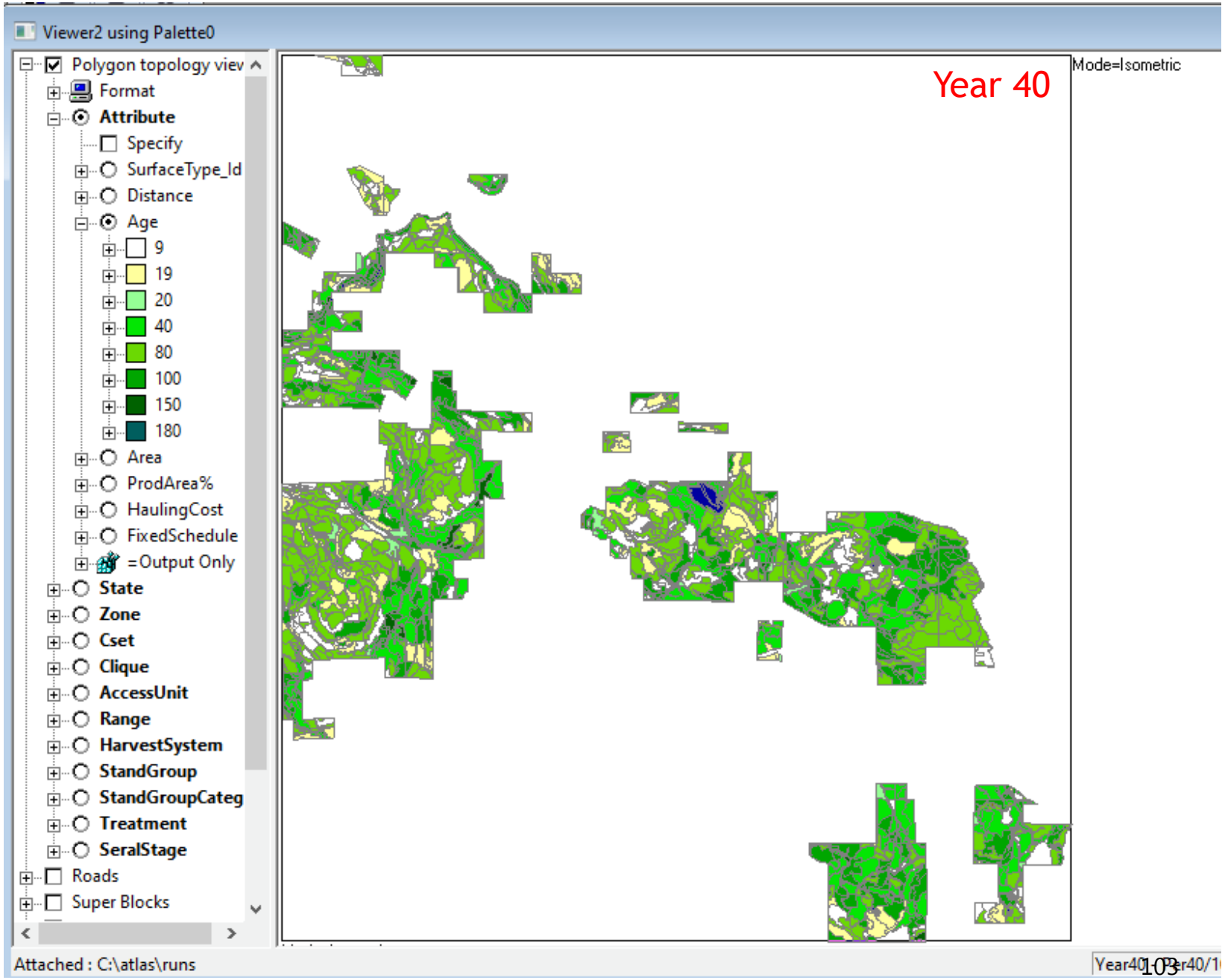
Scenario Simulation: FPS

Scenario 2: Reduced Harvest



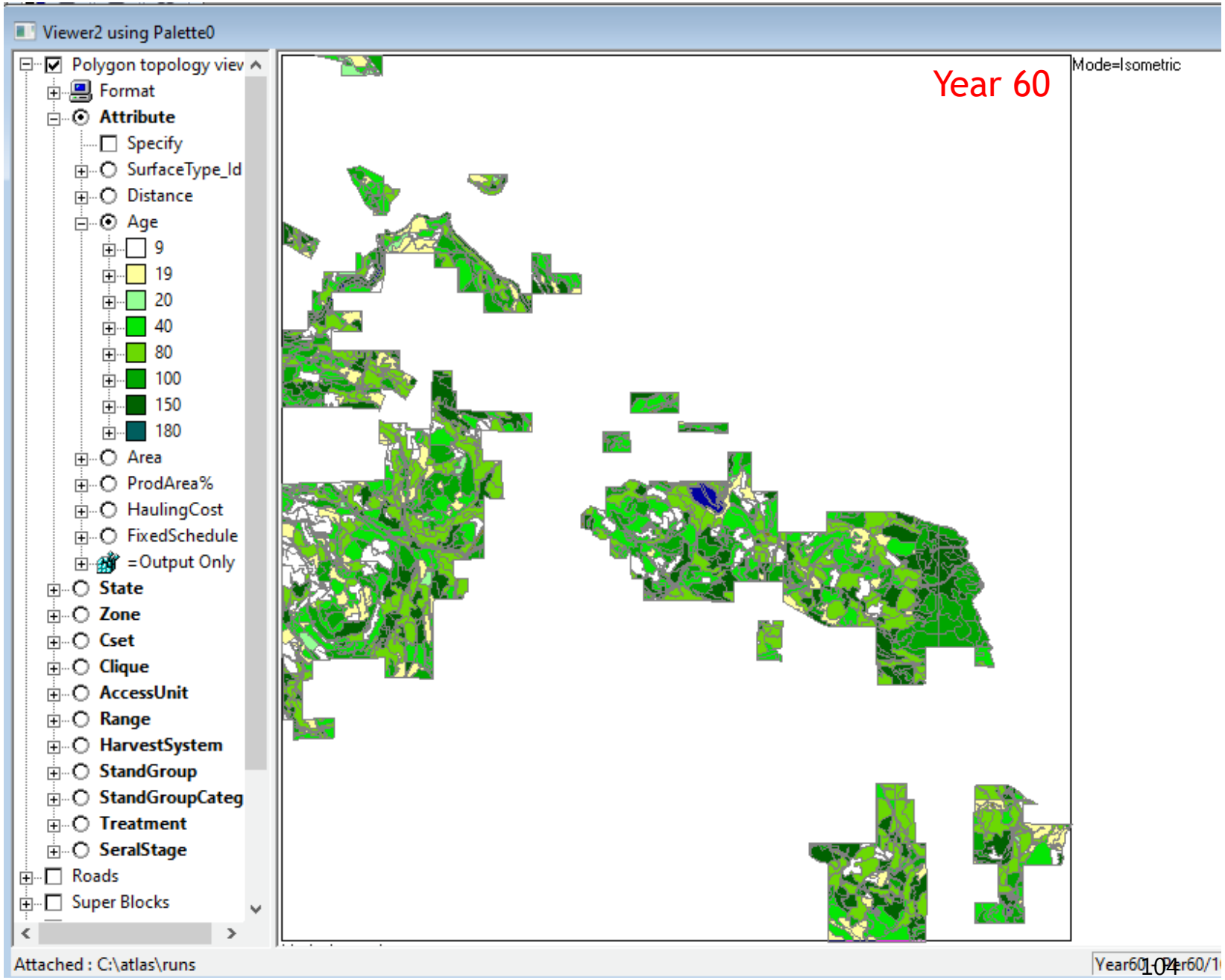
Scenario Simulation: FPS

Scenario 2: Reduced Harvest



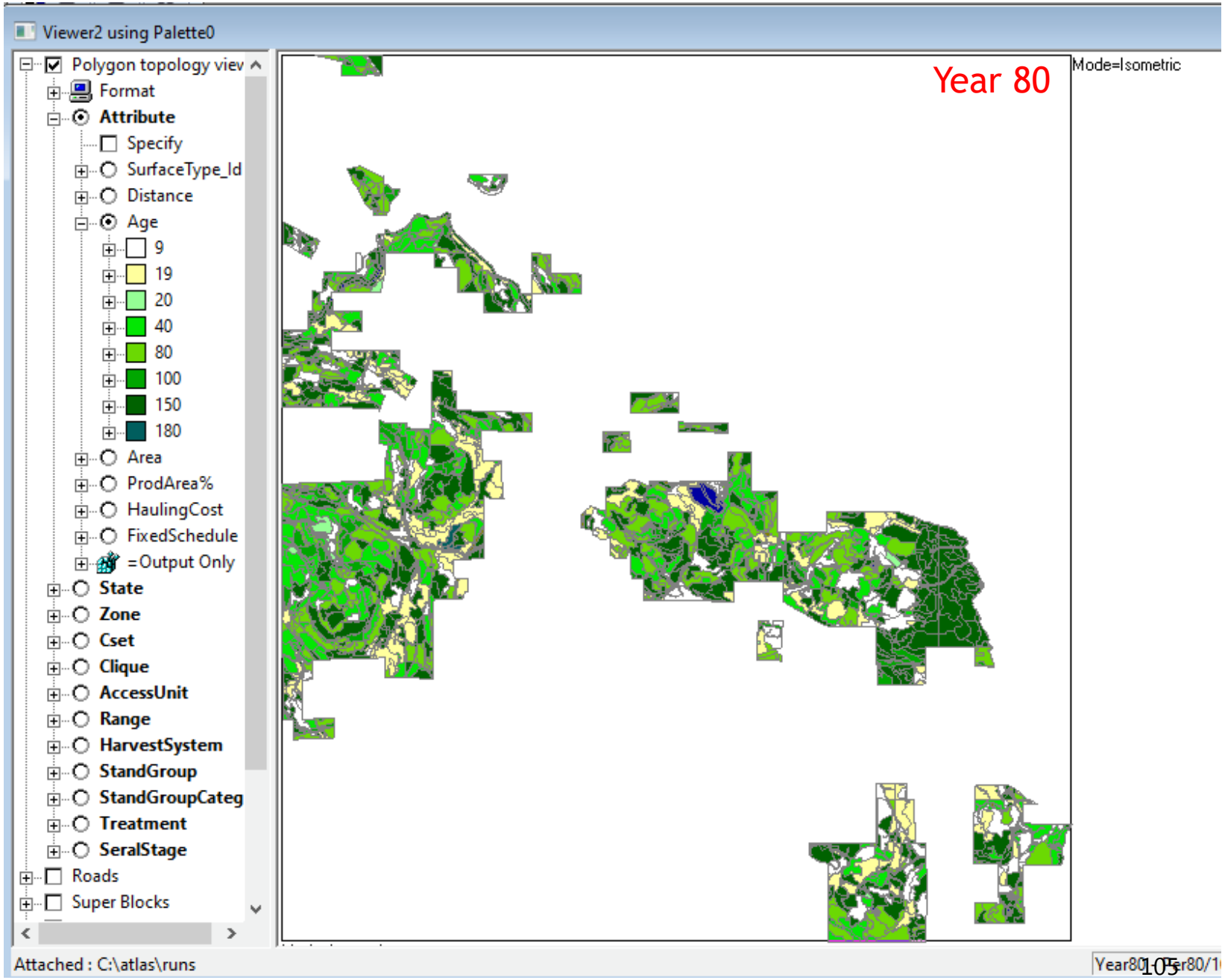
Scenario Simulation: FPS

Scenario 2: Reduced Harvest



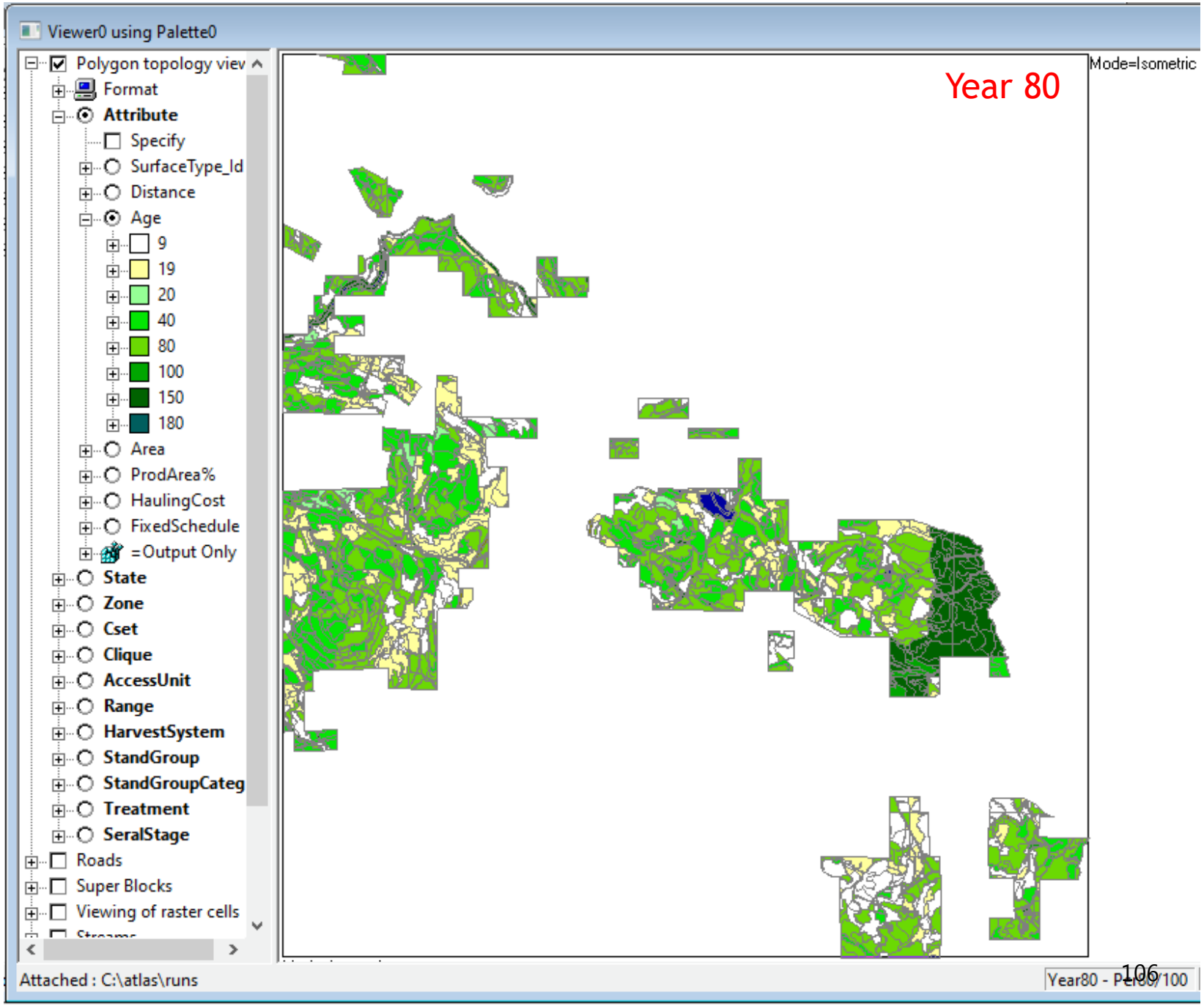
Scenario Simulation: FPS

Scenario 2: Reduced Harvest



Scenario Simulation: FPS

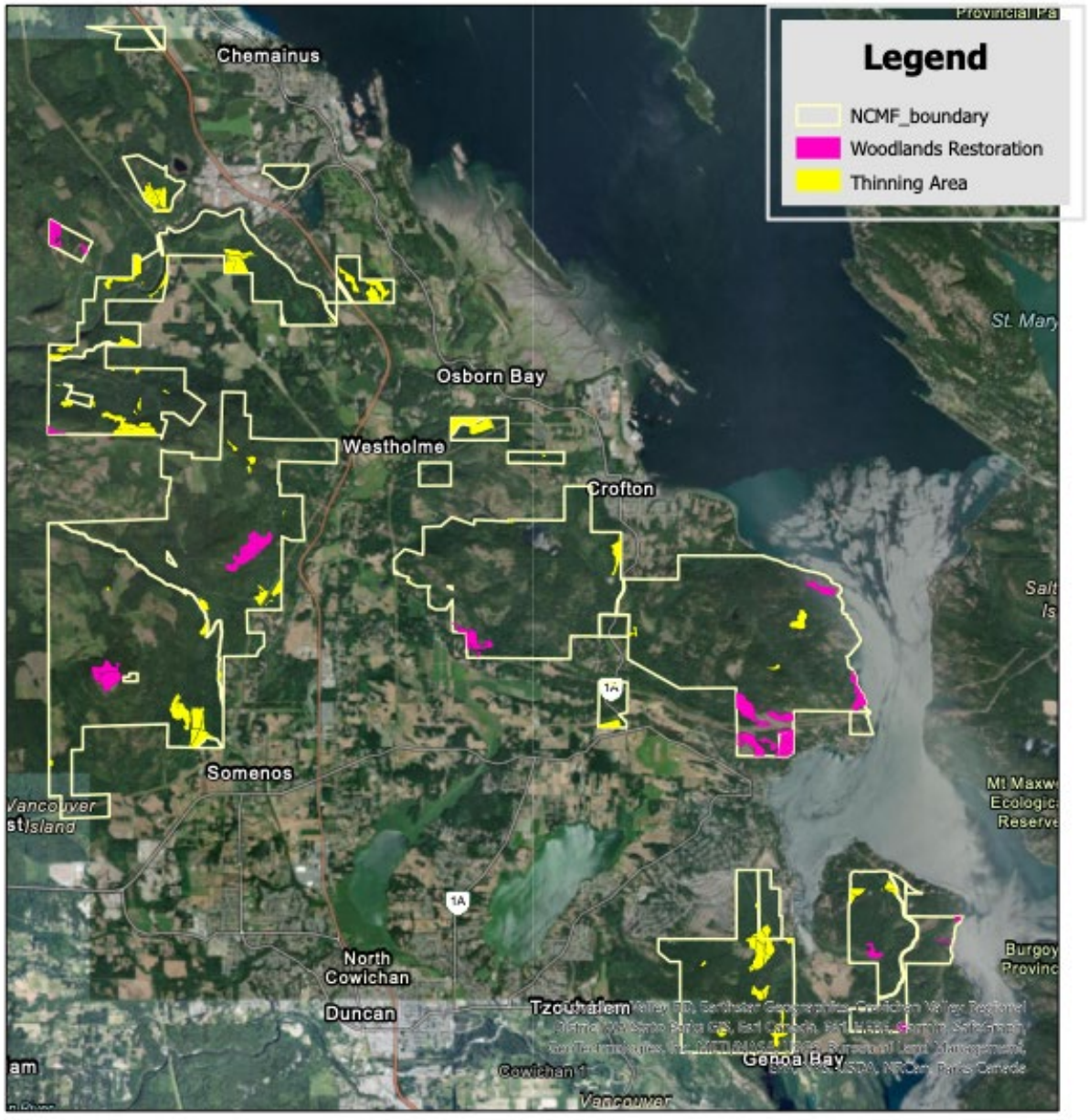
Scenario 1: Status Quo



Scenario Simulation: FPS - Scenario 3: Active Conservation

Key Features:

- Remove conifers from selected woodlands areas
- Thinning dense 40-60 yr old Fd stands to promote development of old stand features
- Increased harvest costs per unit/m3
- Reduced value of harvested volume relative to Scenarios 1&2
- Roughly 4ha treated per yr for first 30 years
- ~ 1,300 m3 per yr harvested for firsth 30 years then 0



Scenario Simulation: FPS - Scenario 4: Passive Conservation

Key Features:

- Only fire smart activity included
- Only harvest would be related to windthrow or other disturbance where safety is an issue

Evaluating Outcomes of Scenarios

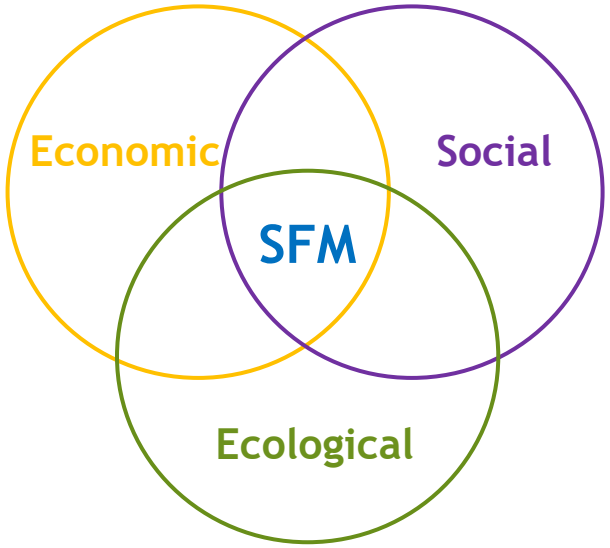
Criteria and Indicators

- Criteria used to define specific services and values associated with forest resource
- Indicators used to evaluate degree to which specific criteria have been achieved

Notes

- Developed with input from public engagement
- Evaluated using model ouput and past experience

Sustainable Forest Management (SFM)



Evaluating Outcomes of Scenarios

Economic Indicators

Criterion	Indicator
2.1 Timber Revenue	2.1.1 Total annual harvested volume (m3) 2.1.2 Estimated net revenue after accounting for expenses ($)
2.2 Carbon Revenue	2.2.1 Estimated annual revenue from C credit sales ($)
2.3 Recreation Revenue	2.3.1 Estimated annual revenue from recreation ($) - Not able to distinguish among scenarios

Evaluating Outcomes of Scenarios

Ecological Indicators

Criterion	Indicator
1.1 Sensitive Ecosystems	1.1.1 Area of sensitive ecosystems (SEI) impacted by harvest (ha or %)
1.2 Protection/Enhancement of Mature & Old Forest and Associated Bird Habitat	1.2.1 Recruitment of old forest (ha) 1.2.2 Quantification of bird habitat by species or groups (ha)
1.3 Ecosystem Carbon Storage / Emissions	1.3.1 Total ecosystem C storage within the Municipal Forest (MT C) 1.3.2 Quantification of net CO2 emissions (reductions) associated with forest management (t CO2e)
1.4 Water Services	1.4.1 Total disturbed area in key watersheds (ha or %)
1.5 Regional Habitat Connectivity	1.5.1 Mature forest habitat connectivity analysis incorporating adjacent forest areas (calculated index)

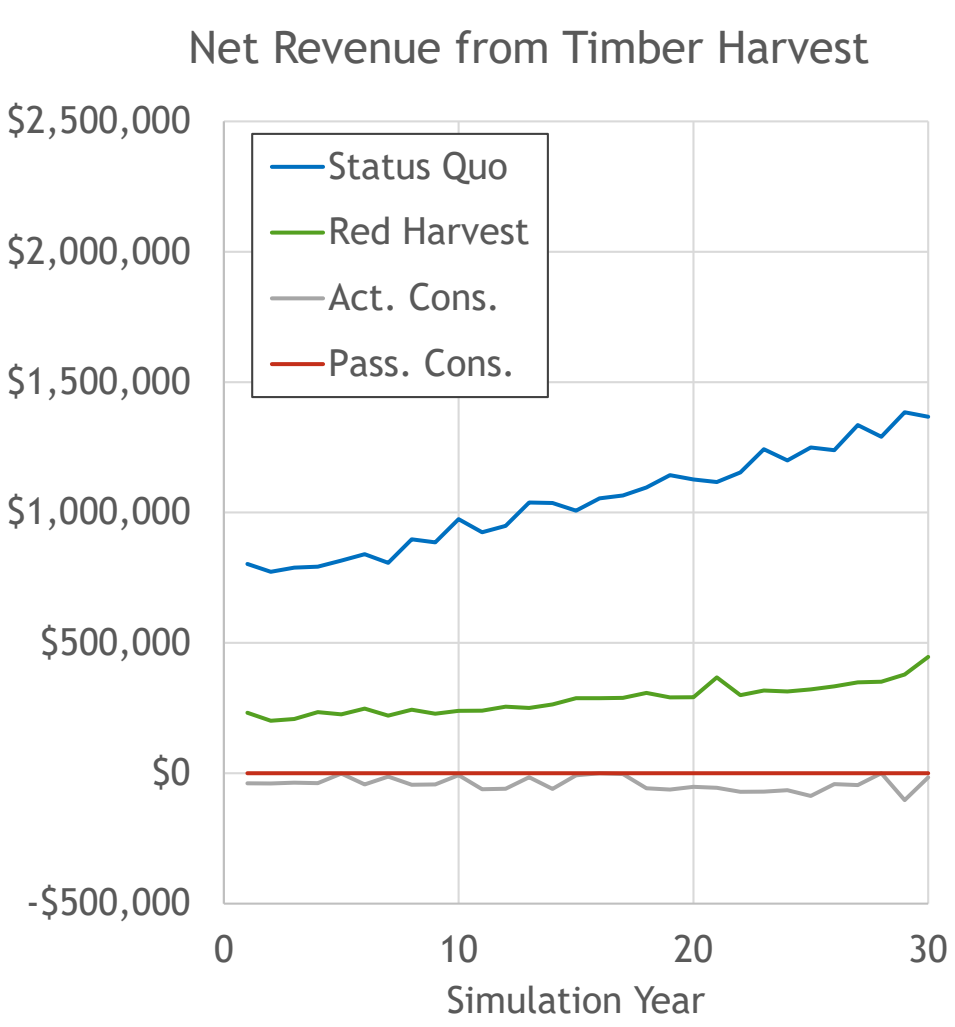
Evaluating Outcomes of Scenarios

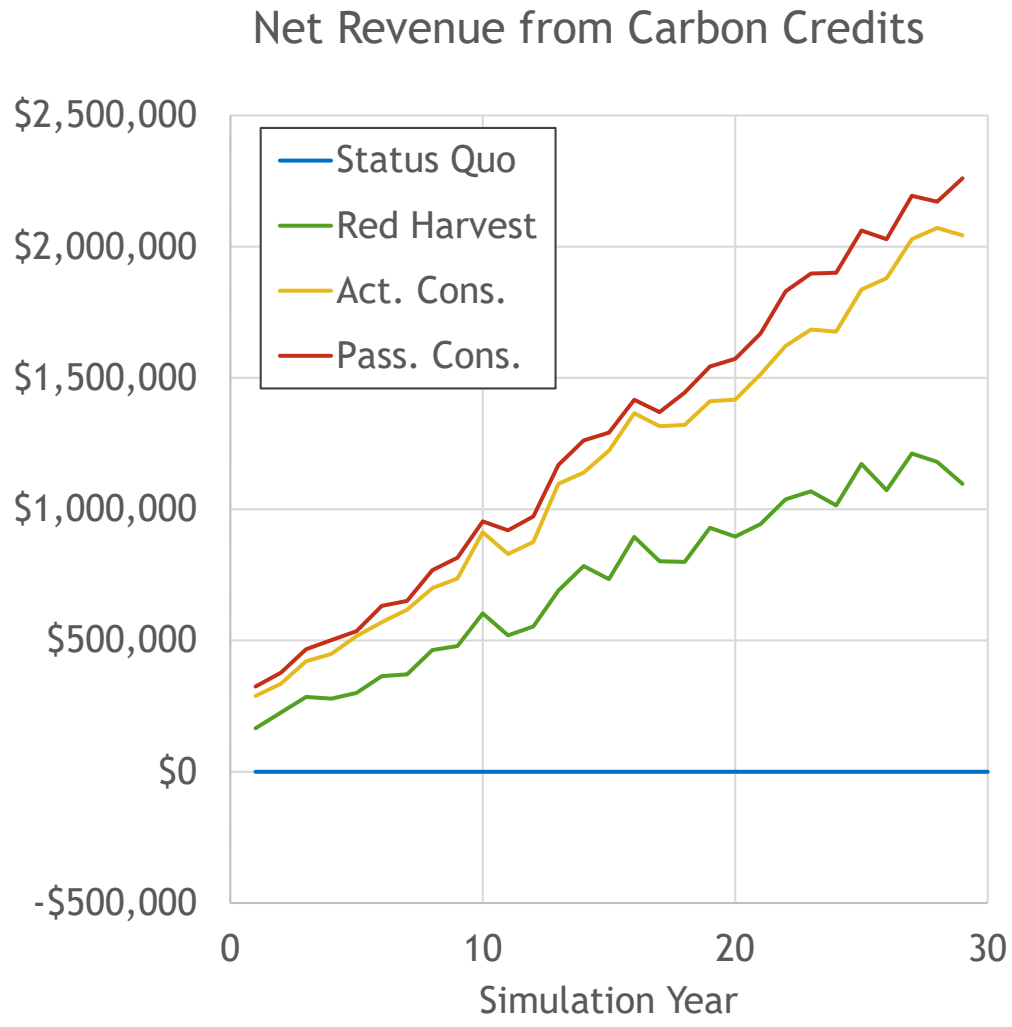
Social Indicators

Criterion	Indicator
3.1 Visual Quality	3.1.1 Degree to which visual quality objectives are met (%)
3.2 Wilderness Recreation	3.2.1 Disturbed area surrounding (200m buffer) sanctioned trail network (%)
3.3 Trail Access	3.3.1 Not able to distinguish among scenarios
3.4 Fire Risk	3.4.1 Area with different fire risk rankings (%)

Evaluating Outcomes of Scenarios: Results

Economic Indicators: Timber vs. Carbon Revenue





Evaluating Outcomes of Scenarios: Results

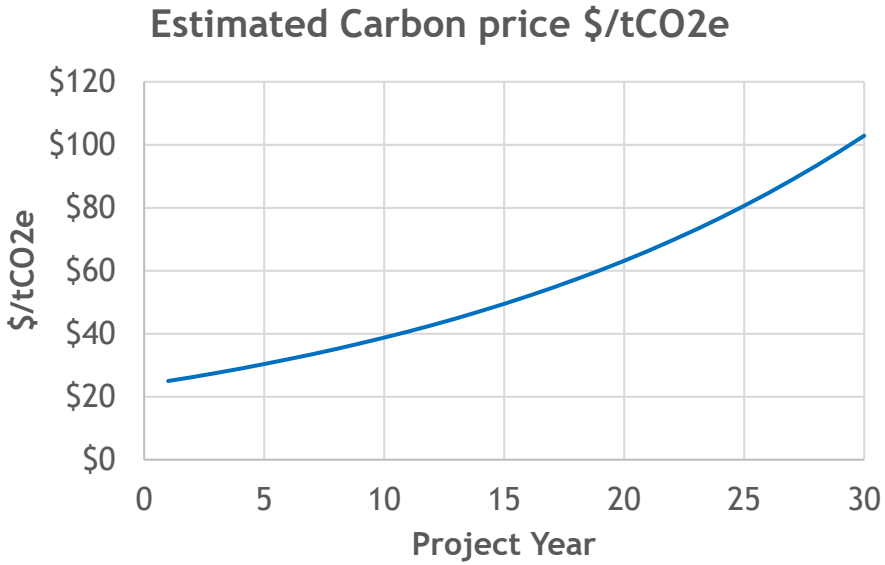
Economic Indicators: Timber vs. Carbon Revenue

Timber assumptions

Scenario	Cost $/m3	Price $/m3	Net $/m3
1	$44	$90	$46
2	$60	$90	$30
3	$80	$56	-$24
4	$0	$0	$0

- Assumes 2% increase in net timber value per year

Carbon assumptions



- Assumes 5% annual increase in carbon price
- Includes startup cost of $175,000
- Annual maintenance of $20,000

Evaluating Outcomes of Scenarios: Results

Ecological Indicators:

Sensitive Ecosystem Areas Impacted by harvest (1.1.1)

Scenario	SEI Area with nearby harvest (ha)*
Status Quo	399.5
Reduced Harvest	152.5
Active Conseravation	0.0
Passive Conservation	0.0

* Any polygon with >= 25% SEI

Disturbed Area in key watersheds* (1.5.1)

Scenario	Average hydrologically disturbded (ha)**
Status Quo	333.8 (15%)
Reduced Harvest	171.8 (8%)
Active Conseravation	11.0 (1%)
Passive Conservation	0.0 (0%)

* Based on average disturbed area (Includes Chemainus and Bonsall)
** Assumes it takes 30yrs to recover hydrologically following harvest

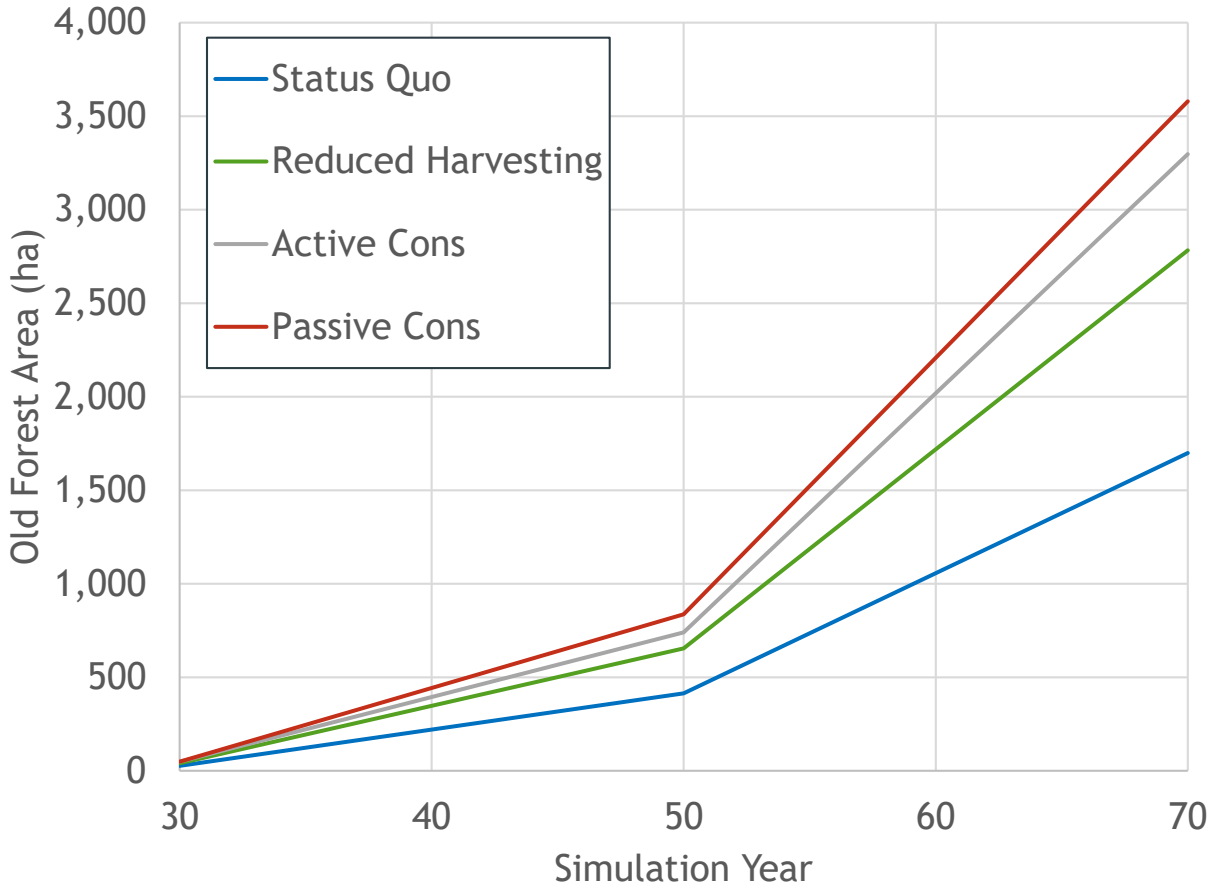
Evaluating Outcomes of Scenarios: Results

Ecological Indicators:

Recruitment of old forest (1.2.1)

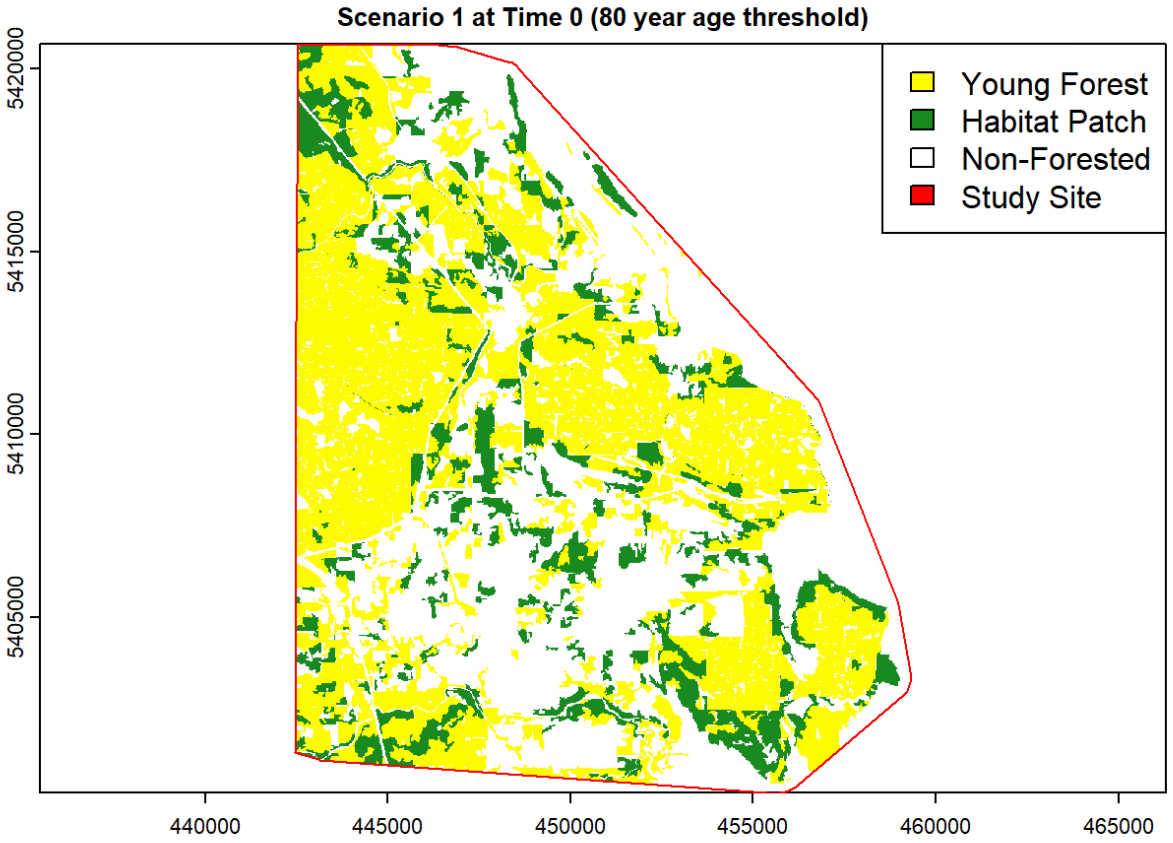
Scenario	Rate of increase in forest > 100yr (ha/yr)*
Status Quo	42
Reduced Harvest	69
Active Conseravation	81
Passive Conservation	88

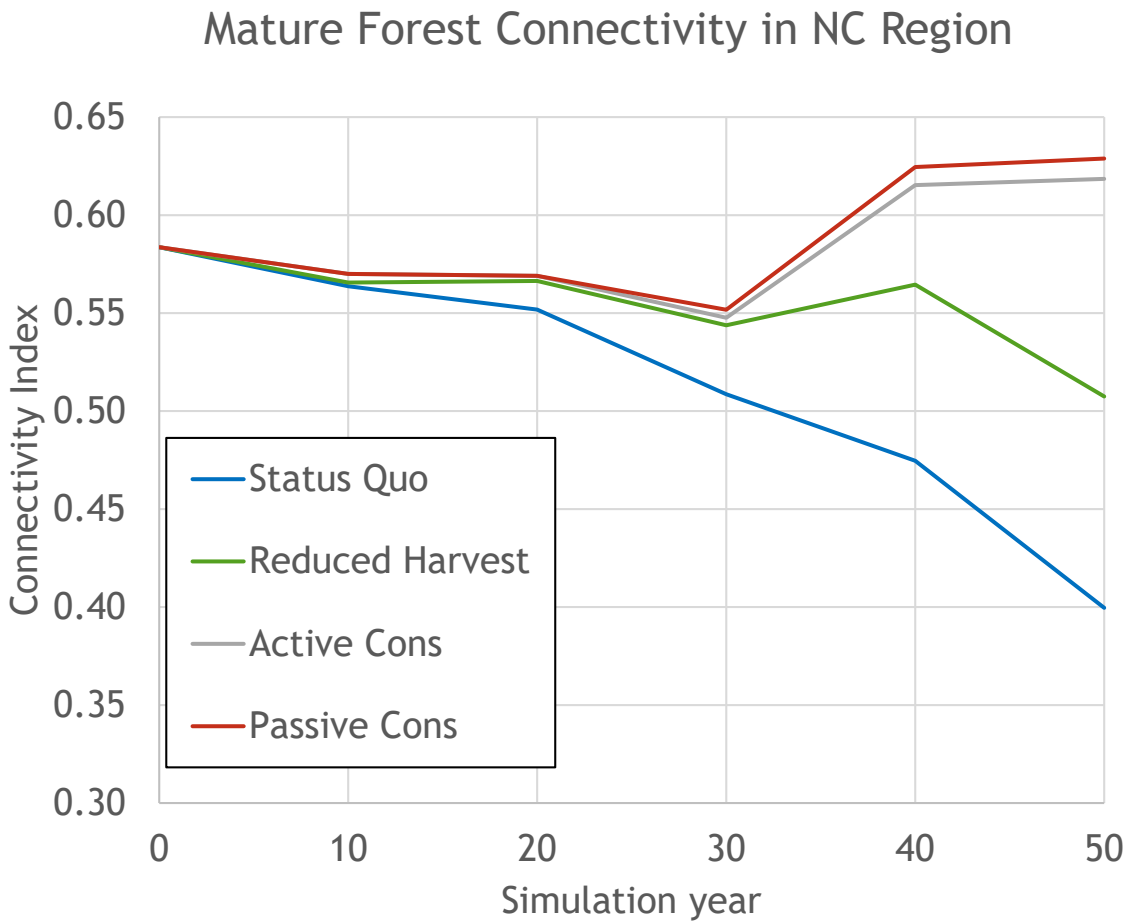
* From year 30 to 70



Evaluating Outcomes of Scenarios: Results

Ecological Indicators: Habitat Connectivity of Mature Forest (> 80yrs) (1.5.1)

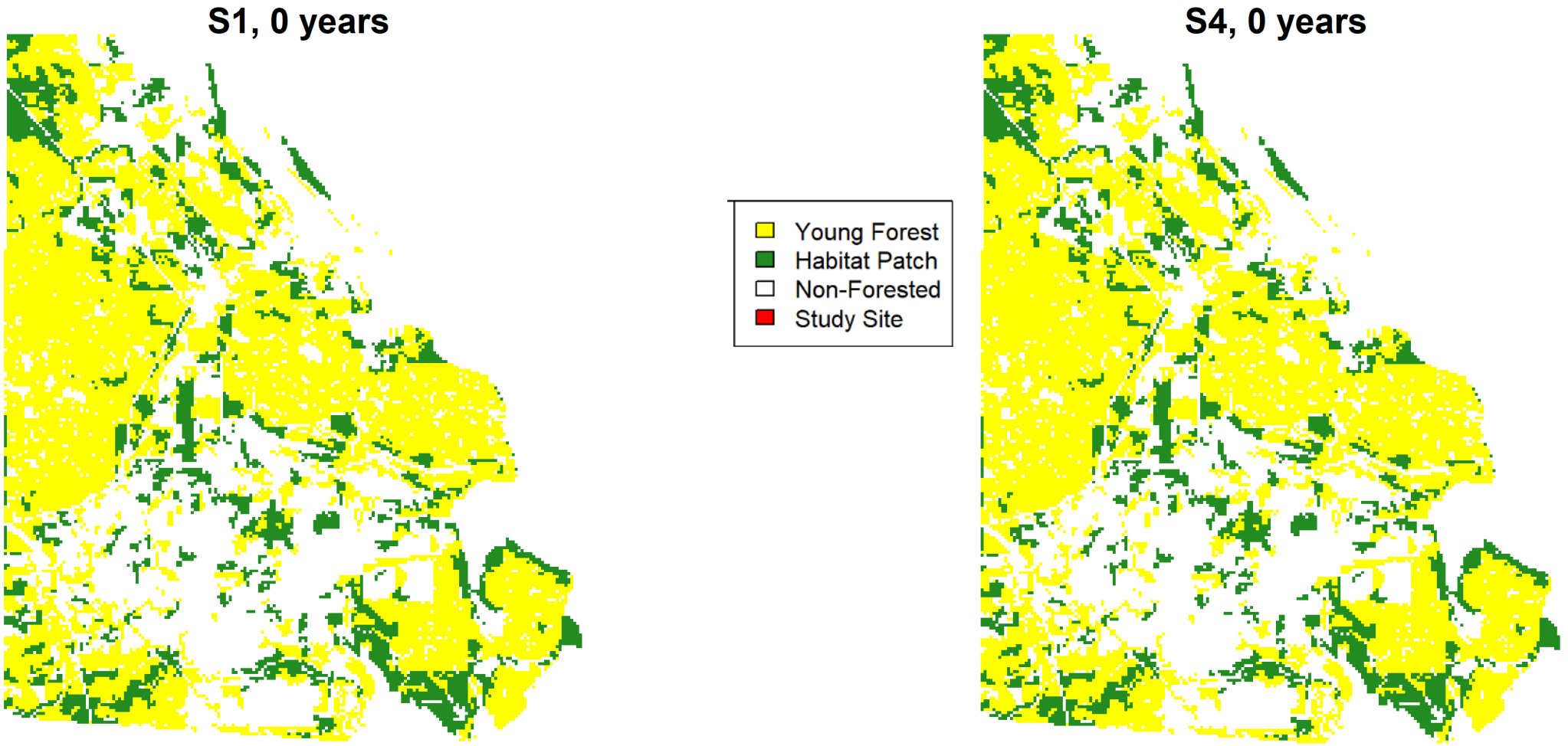




Evaluating Outcomes of Scenarios: Results

Ecological Indicators:

Habitat Connectivity of Mature Forest (> 80yrs) (1.6.1)



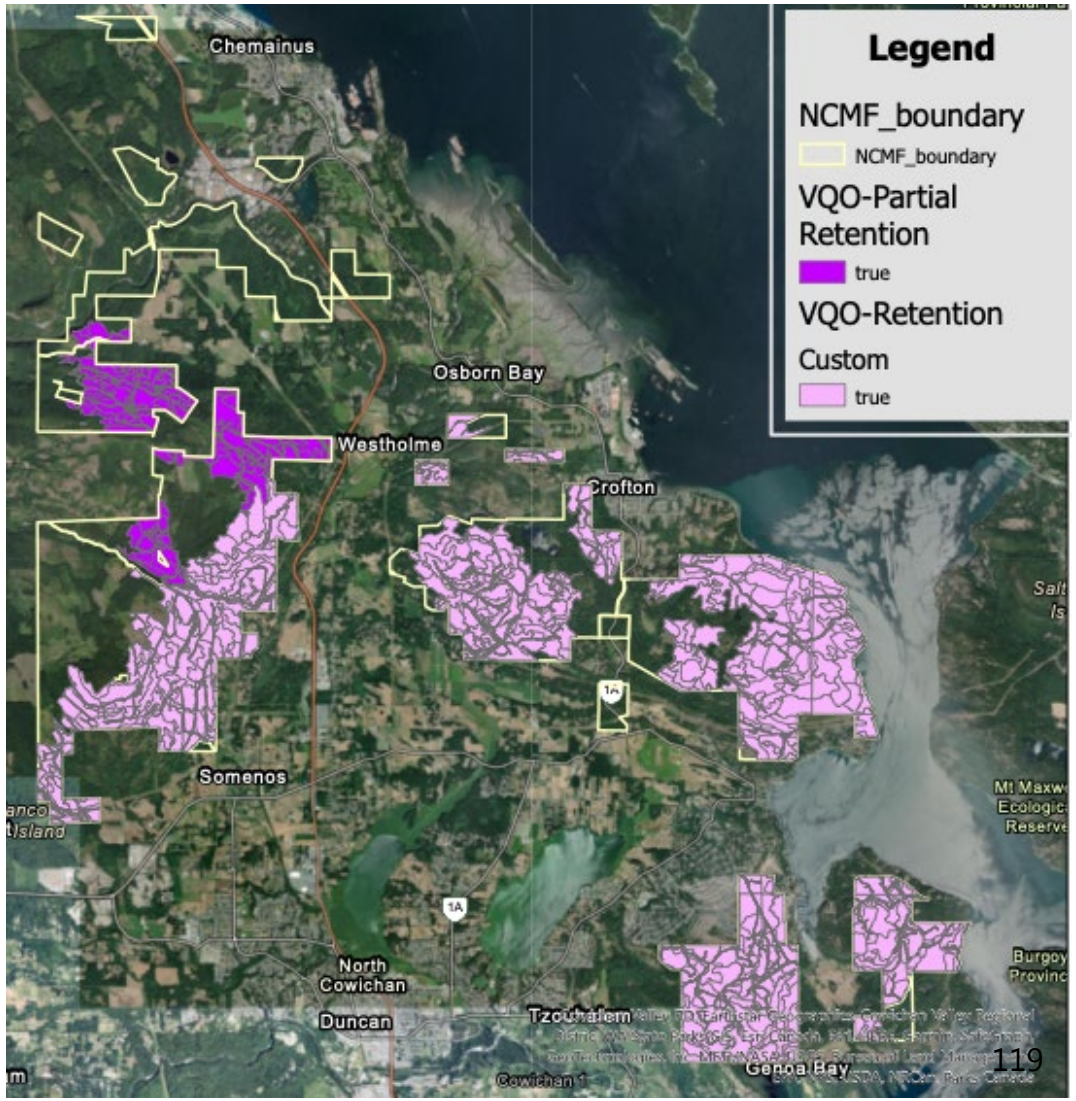
Evaluating Outcomes of Scenarios: Results

Social Indicators: Visual Quality Objectives (3.1.1)

- VQ Study conducted for MFR
- Considerable area identified as both Retention (R) & Partial Retention(PR) requirements
- **Implications for timber availability in Scenario 1**

VQO CLASS	Ideal* % Ret	Actual % Ret	
Scenario		**1. Status Quo**	**2. Red Harvest**
Retention	85	55	85
Partial Retention	50	35	50

**Based on BC VQO guidelines*



Evaluating Outcomes of Scenarios: Results

Social Indicators: Visual Quality Objectives (3.1.1)

- VQ Study conducted for MFR
- Considerable area identified as both Retention (R) & Partial Retention(PR) requirements
- **Implications for timber availability in Scenario 1**

VQO CLASS	Ideal*	Actual	
	% Min Ret	% Min Ret	
Scenario		**1. Status Quo**	**2. Red Harvest**
Retention	85	55	85
Partial Retention	50	35	50

**Based on BC VQO guidelines*

Scenario	Average VQO Score* (0-1)
Status Quo	**0.69**
Reduced Harvest	**0.90**
Active Conseravation	**0.95**
Passive Conservation	**1.00**

*Where ratio actual/target ret is used to determine score

Scoring
>0.8 = Exceeds min retention
0.8 = Meets min retention objectives
<0.8 = does not meet min retention objectives

Evaluating Outcomes of Scenarios: Results

Social Indicators: Fire Risk (3.4.1)

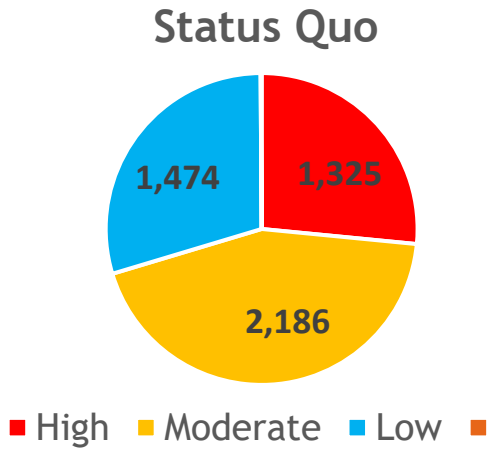
District of North Cowichan Community Wildfire Protection Plan

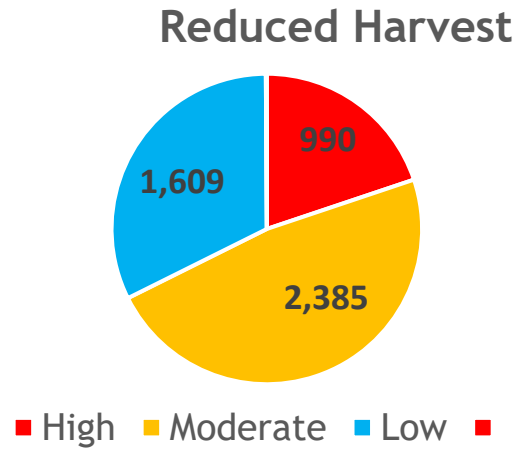
Fuel type	Descrption	Fire Risk
C-2	Young conifer (Fd) stands (5-20yrs)	High
C-3	Young conifer (Fd) stands (40-80 yrs)	Moderate
C-4	Pole sapling stand (Fd) (20-40 yrs)	High
C-5	Mature conifer (Fd) > 80yrs	Low
M-2	Mix of deciduous and conifer	Low
S03	Slash from recently harvested	Low

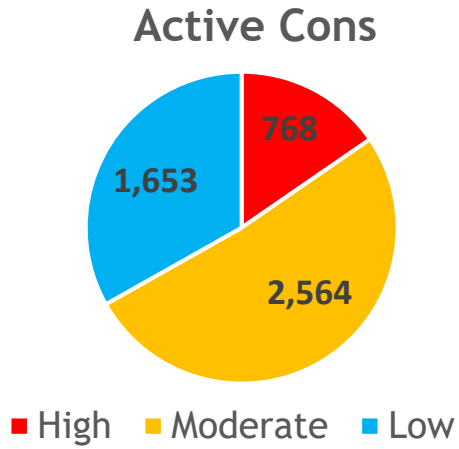
Evaluating Outcomes of Scenarios: Results

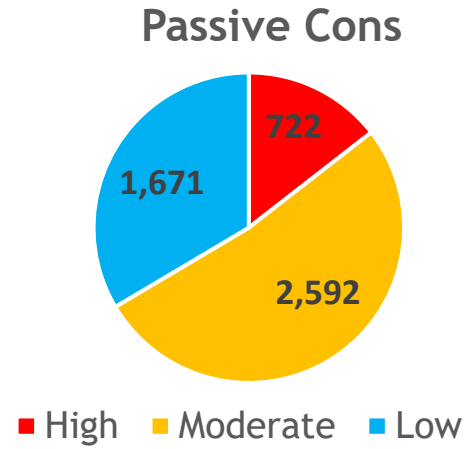
Social Indicators: Fire Risk (3.4.1)

		Scenario			
		1	2	3	4
Risk	Risk Score	Avg area in each risk category			
High	10	1,325	990	768	722
Moderate	5	2,186	2,385	2,564	2,592
Low	2	1,474	1,609	1,653	1,671
Score		5.4	5.0	4.8	4.7









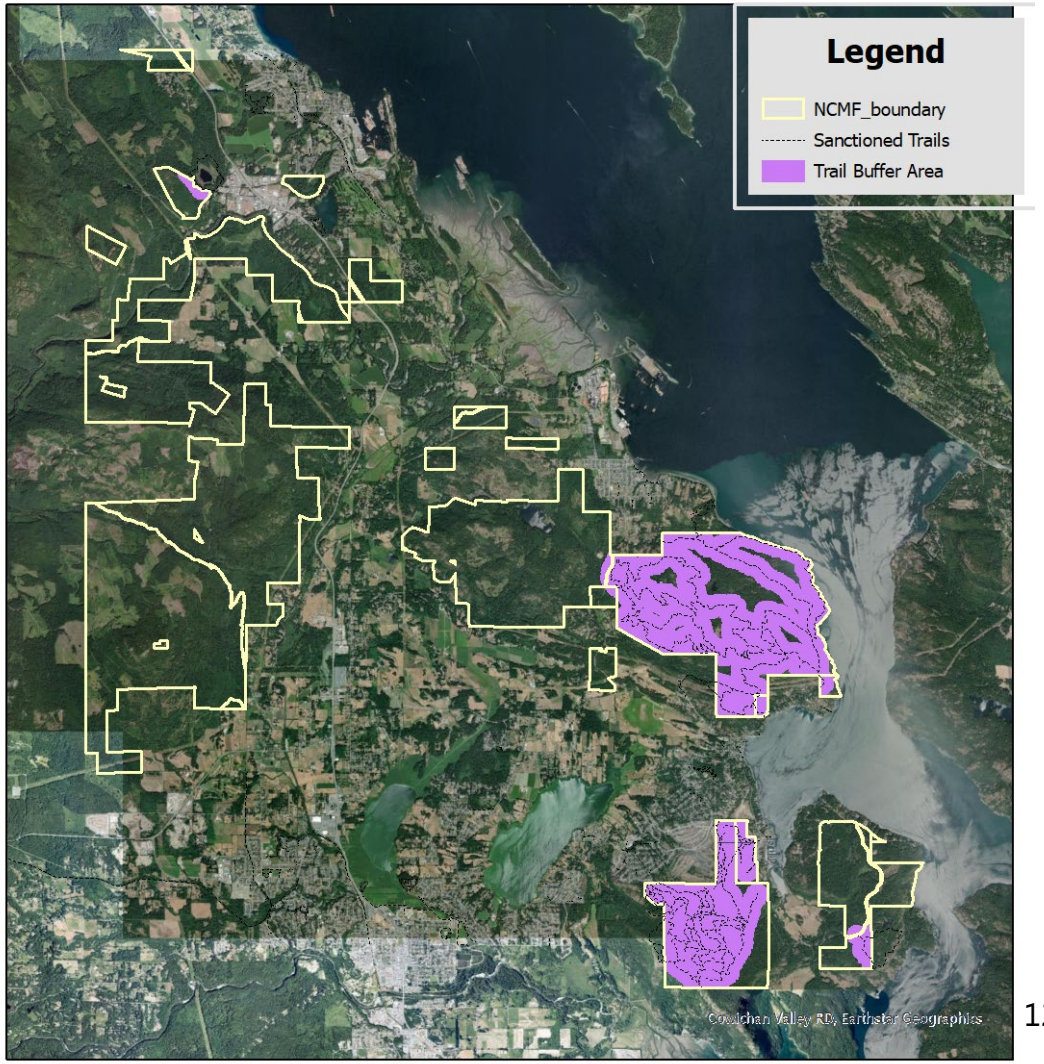
Evaluating Outcomes of Scenarios: Results

Social Indicators: Wilderness Recreation Opportunity (3.2.1)

3.2.1 Disturbed area surrounding (200m buffer) sanctioned trail network (%)

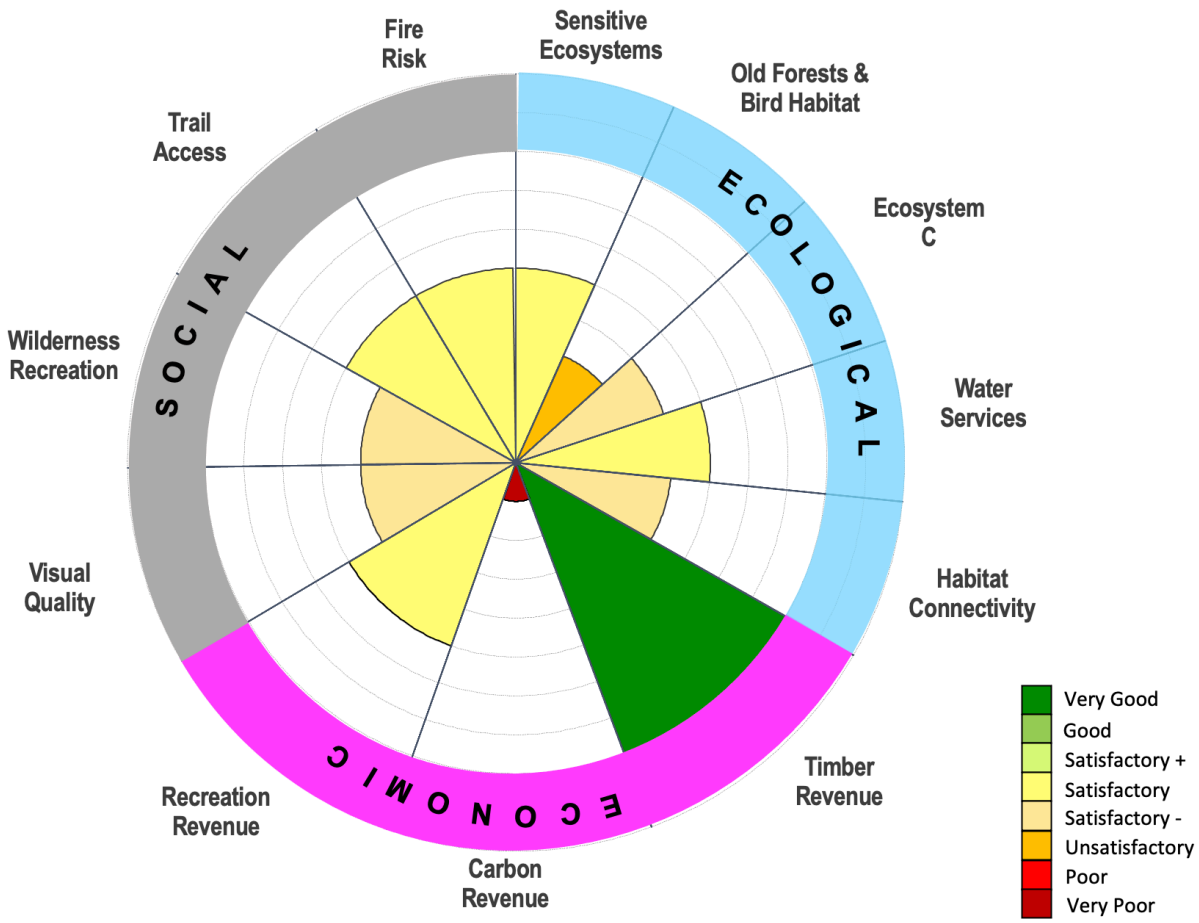
Scenario	Average disturbed area within trail buffer (ha, %)*
Status Quo	233.6 (16.5%)
Reduced Harvest	85.3 (6.0%
Active Conseravation	0 (0%)
Passive Conservation	0 (0%)

* For first 50 years of simulations

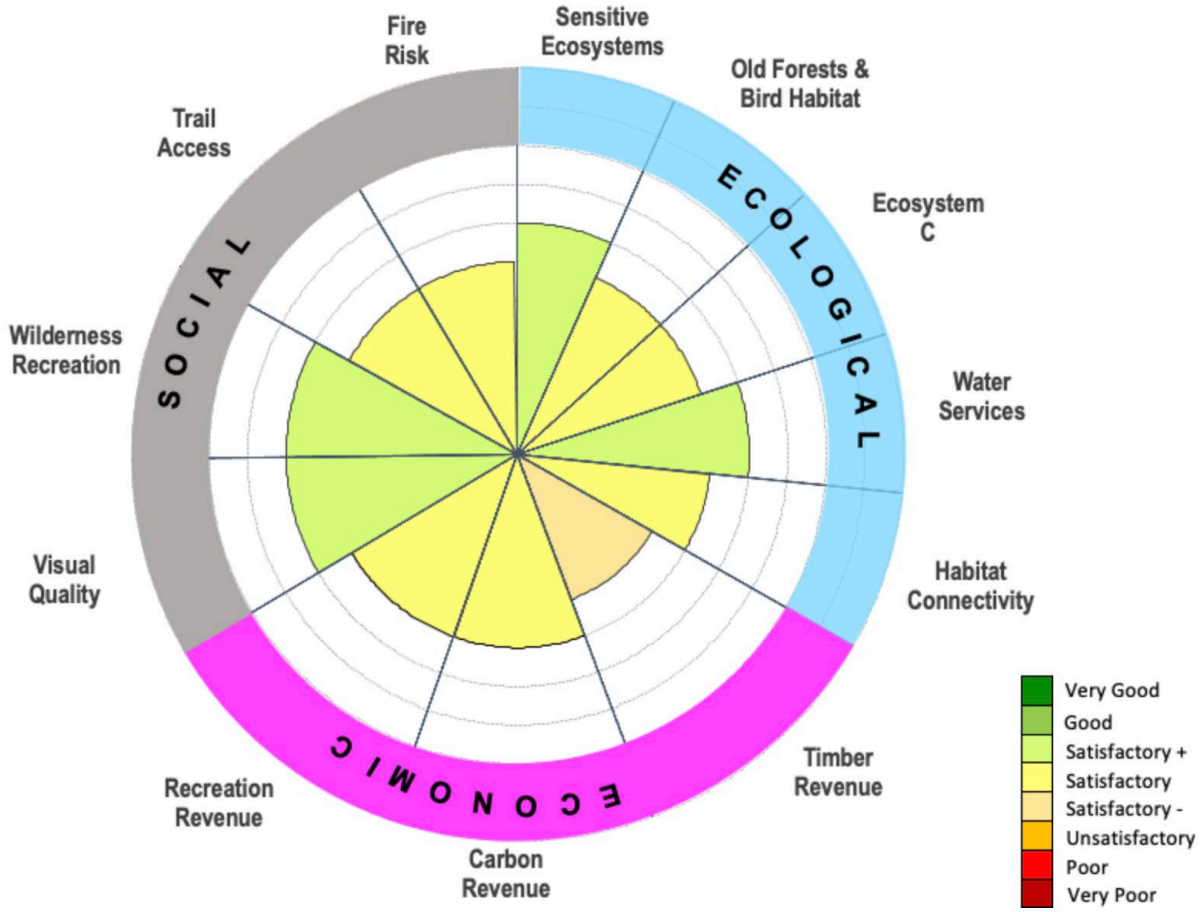


Evaluating Outcomes of Scenarios: Results

Status Quo

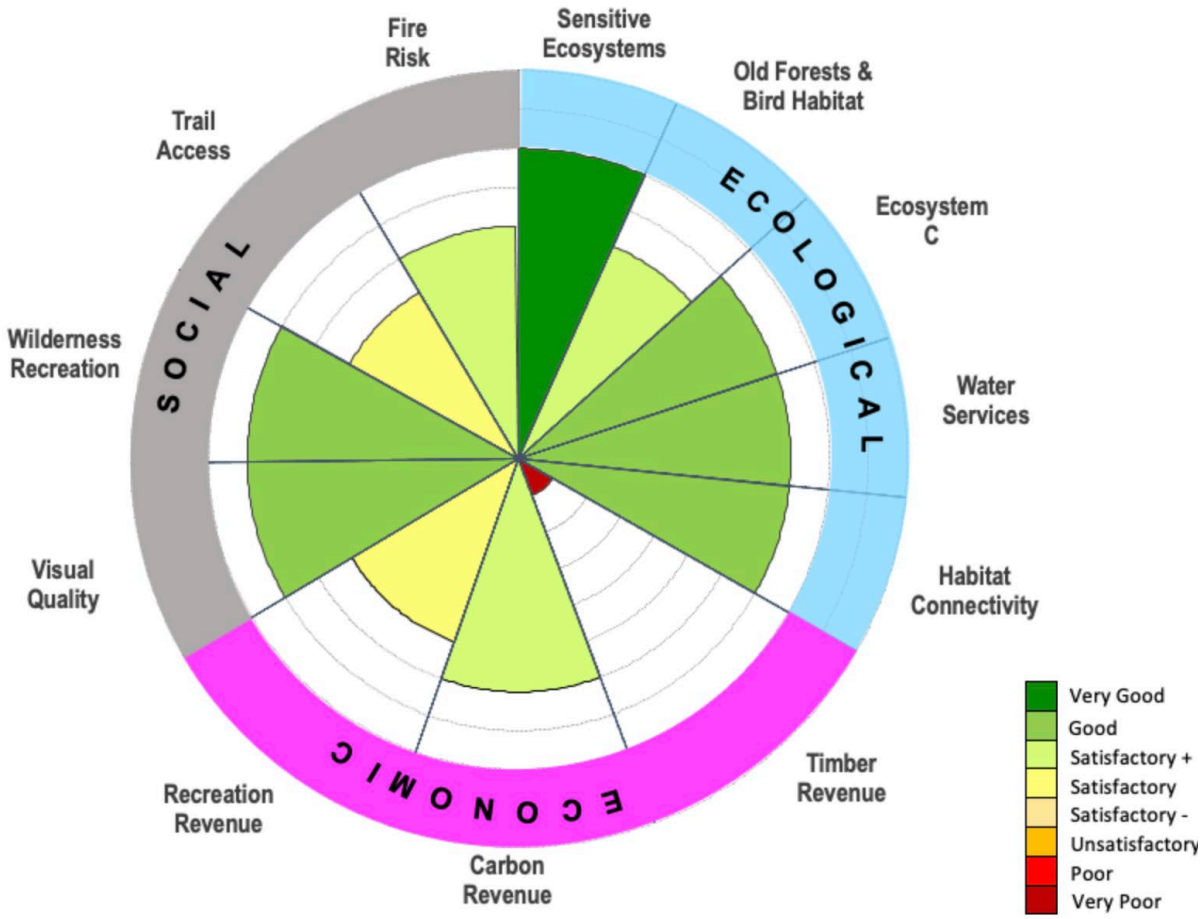


Reduced Harvest

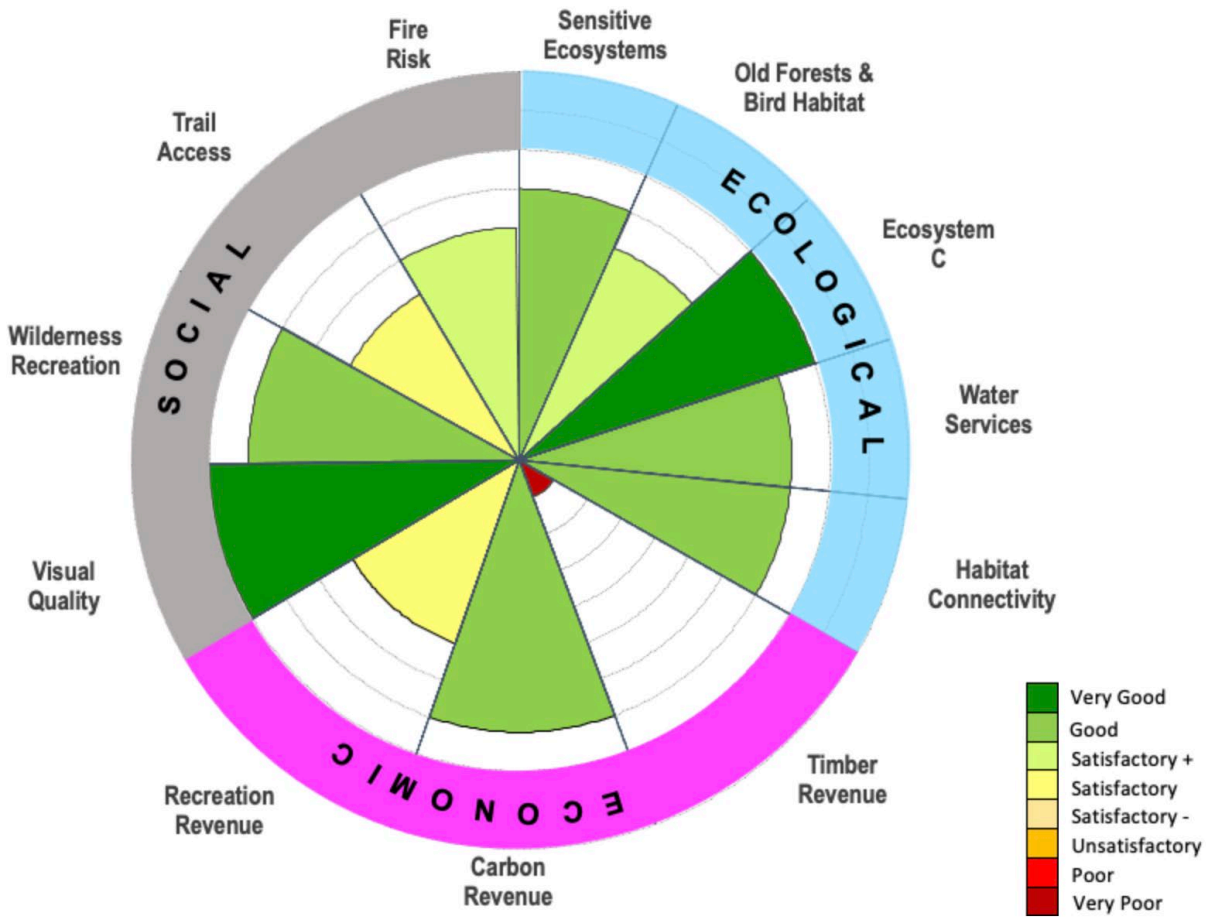


Evaluating Outcomes of Scenarios: Results

Active Conservation



Passive Conservation



Evaluating Outcomes of Scenarios: Results

Scenario Ranking Option

- Assign numerical score based on categorical ranking
- Calculate average score of indicators in each component

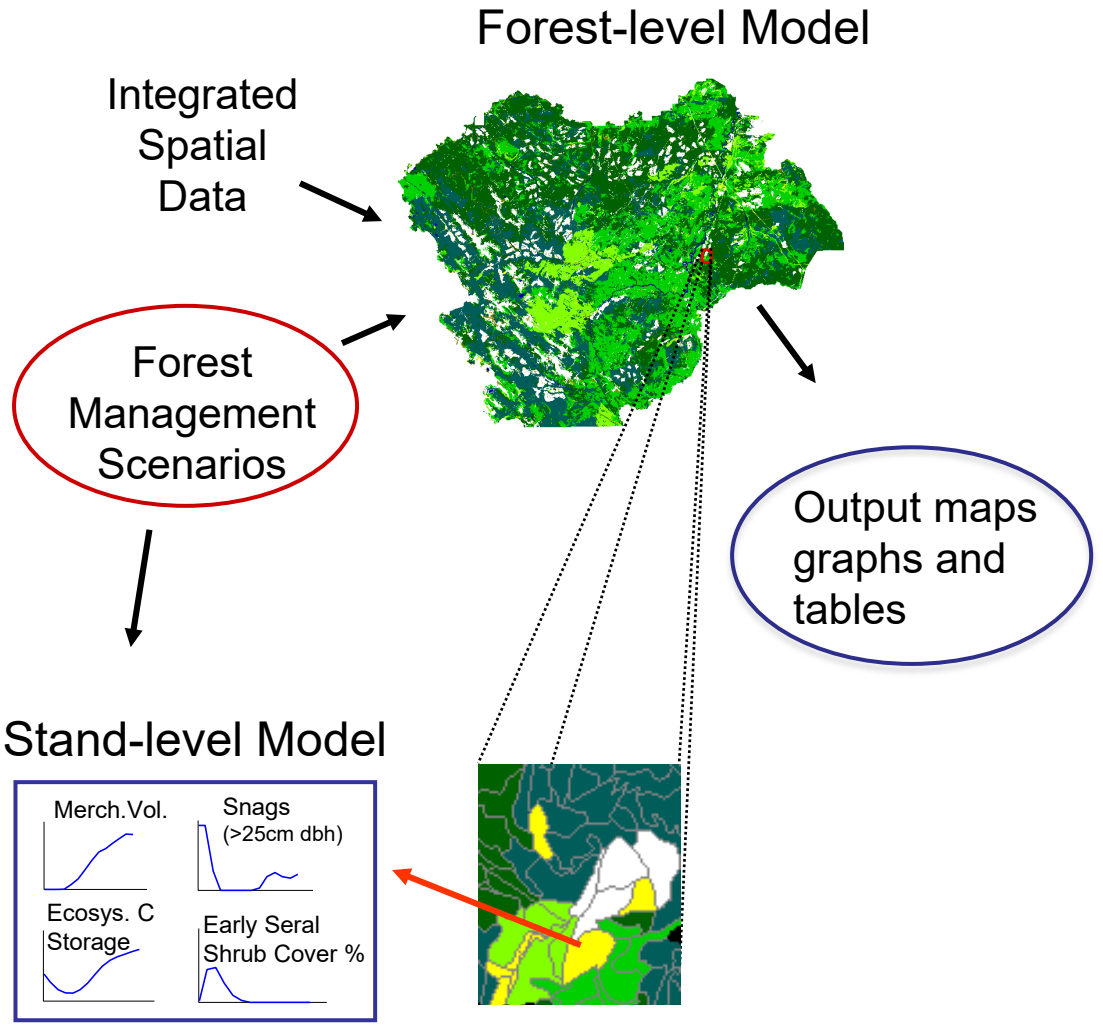
Category	Score
Very Good	8
Good	7
Satisfactory +	6
Satisfactory -	5
Satisfactory	4
Unsatisfactory	3
Poor	2
Very Poor	1

	Status Quo	Reduced Harvest	Active Conservation	Passive Conservation
Ecological Score	4.2	5.4	7.0	7.0
Economic Score	4.7	4.7	4.0	4.3
Social Score	4.5	5.5	6.3	6.5
Overall Score	4.5	5.2	5.8	5.9

Multi-objective Scenario Analysis

Next Steps

- Help prepare summaries for public engagement process
- Consider running additional scenarios
- Prepare report for NC to aid in development of future forest planning
- Transfer materials/data to NC

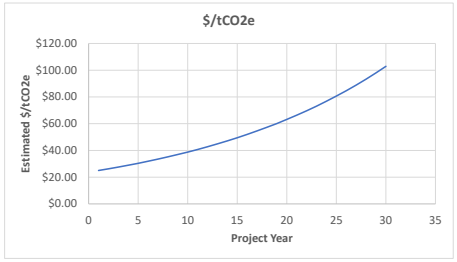


	Scenario_1 Status Quo	Scenario_2 Reduced Harvest	Scenario_3 Active Conservation	Scenario_4 Passive Conservation
Harvest Target (m3/yr)	17,500			
FPS Target (m3/yr)	16,750	6,750		
Actual Avg Harvest (m3/yr)	17,509	7,421	1300	0
Actual Avg Area Harvest (ha/yr)	43.7	20.3	3.9	0
Preserve Ret(%) (east side of Maple Mtn)	100	100	100	100
VQO Retention Areas (% actual retention)	55	80	100	100
VQO Partial Retention Areas (% actual retention)	35	50	100	100
General THLB Block Retention (%)	15	35	na	na
Selective Thinning to promote OG (% ret)	na	na	65	na
Woodland restoration (% ret)	na	na	45	na

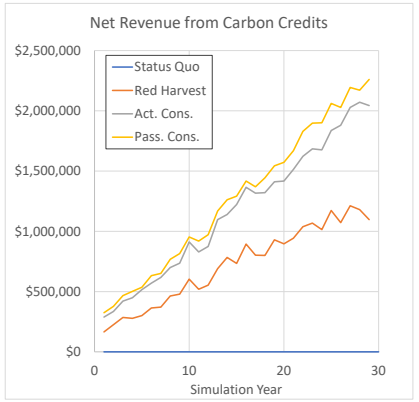
Value	Criterion	Indicator	Model link	Status	Method
1. Ecological	1.1 Sensitive Ecosystems	1.1.1 Area of sensitive ecosystems (SEI) impacted by harvest (ha or %)	direct	complete	Total disturbed SEI area was calculated for each scenario using the maximum amount of area distrubed in a given polygon during the 100-year
	1.2 Protection/Enhancement of Mature & Old Forest and associated bird habitat	1.2.1 Recruitment of old forest (ha)	direct	complete	Age-based calculations tracking harvest and in-block retention areas
		1.2.2 Quantification of bird habitat by species or groups (ha)	direct	complete	Use spatial age data (including block retention %) to calculate
	1.3 Ecosystem Carbon Storage / Emissions	1.3.1 Total ecosystem C storage within the Municpal Forest (MT C)	direct	complete	estimated net carbon storage benefits for the first 30 years of each scenario (t CO2e)
		1.3.2 Quantification of net CO2 emssions (reductions) associated with forest management (t CO2e)	direct	complete	estimated net revenue from the sale of carbon offsets for the first 30years for each scenario based on the carbon price
	1.4 Water Services	1.4.1 Total disturbed area in key watersheds (Bonsall and Chemainus) (ha or %)	direct	complete	Total disturbed watershed area was calculated for each scenario using the mean amount of area distrubed in a given polygon during the 100-year
	1.5 Regional Habitat Connectivity	1.5.1 Mature forest habitat connectivity analysis incorporating adjacent forest areas (calculated index)	direct	Complete	Spatial analysis using age class data
2. Economic	2.1 Timber Revenue	2.1.1 Total annual harvsted volume (m3)	direct	complete	estimated merchantable volume harvested for the first 30 years of each scenario (m3)
		2.1.2 Estimated net revenue after accounting for expenses ($) based on scenario spefics	direct/indirect	complete	estimated net revenue from the sale of timber for the first 30years
	2.2 Carbon Revenue	2.2.1 Estimated annual revenue from C offset sales ($)	direct	complete	extension of model output
	2.3 Recreation Revenue	2.3.1 Estimated annual revenue from recreation ($)	indirect	Unable to distinguish among scenarios	Scenarios all scored evenly
3. Social	3.1 Visual Quality	3.1.1 Degree to which visual quality objectives are met (%)	direct/indirect	Complete	based on degree of harvesting in VQO areas relative to provincial guidelines
	3.2 Wilderness Recreation Opportunity	3.2.1 Area around trails affected by harvesting activities (200m buffer analysis)	direct	Complete	buffer analysis of sanctoined trails considereing harvested areas up until Age 30
	3.3. Trail Access	3.3.1 Km of maintained trails?	indirect	Unable to distinguish among scenarios	Scenarios all scored evenly
	3.4 Fire Risk	3.4.1 Area with different fire risk rankings (%)	direct/indirect	Complete	basic quanfication of fuel types using NC Community Wildfire Protection Plan

year	Scenario 1 Net Offset	Scenario 1 Gross revenue	Carbon Offsets (tCO2e) Scenario 2 Net Offset	Scenario 2 Gross revenue	Scenario 3 Net Offset	Scenario 3 Gross revenue	Scenario 4 Net Offset	Scenario 4 Gross revenue	Price $/tCO2e
									$25.00
1	0	$0	6,616	$ 165,412	11,543	$ 288,574	12,984	$ 324,601	$25.00
2	0	$0	8,589	$ 225,450	12,755	$ 334,826	14,371	$ 377,247	$26.25
3	0	$0	10,336	$ 284,894	15,261	$ 420,640	16,919	$ 466,335	$27.56
4	0	$0	9,617	$ 278,323	15,519	$ 449,119	17,333	$ 501,624	$28.94
5	0	$0	9,889	$ 300,496	17,002	$ 516,644	17,627	$ 535,647	$30.39
6	0	$0	11,416	$ 364,236	17,855	$ 569,714	19,805	$ 631,916	$31.91
7	0	$0	11,069	$ 370,848	18,427	$ 617,349	19,429	$ 650,919	$33.50
8	0	$0	13,186	$ 463,837	19,886	$ 699,523	21,815	$ 767,406	$35.18
9	0	$0	12,965	$ 478,884	19,928	$ 736,065	22,071	$ 815,226	$36.94
10	0	$0	15,554	$ 603,236	23,518	$ 912,116	24,591	$ 953,731	$38.78
11	0	$0	12,757	$ 519,483	20,363	$ 829,225	22,575	$ 919,324	$40.72
12	0	$0	12,940	$ 553,276	20,459	$ 874,775	22,739	$ 972,268	$42.76
13	0	$0	15,377	$ 690,364	24,433	$ 1,096,973	26,037	$ 1,168,966	$44.90
14	0	$0	16,623	$ 783,637	24,172	$ 1,139,478	26,773	$ 1,262,089	$47.14
15	0	$0	14,815	$ 733,325	24,708	$ 1,223,002	26,093	$ 1,291,582	$49.50
16	0	$0	17,206	$ 894,254	26,273	$ 1,365,512	27,263	$ 1,416,951	$51.97
17	0	$0	14,696	$ 801,976	24,119	$ 1,316,239	25,100	$ 1,369,751	$54.57
18	0	$0	13,955	$ 799,652	23,061	$ 1,321,381	25,208	$ 1,444,409	$57.30
19	0	$0	15,444	$ 929,170	23,456	$ 1,411,234	25,653	$ 1,543,417	$60.17
20	0	$0	14,181	$ 895,840	22,441	$ 1,417,682	24,898	$ 1,572,915	$63.17
21	0	$0	14,217	$ 943,030	22,821	$ 1,513,751	25,165	$ 1,669,277	$66.33
22	0	$0	14,903	$ 1,037,981	23,291	$ 1,622,191	26,272	$ 1,829,840	$69.65
23	0	$0	14,608	$ 1,068,303	23,033	$ 1,684,420	25,950	$ 1,897,736	$73.13
24	0	$0	13,208	$ 1,014,245	21,832	$ 1,676,420	24,751	$ 1,900,565	$76.79
25	0	$0	14,541	$ 1,172,432	22,780	$ 1,836,734	25,572	$ 2,061,802	$80.63
26	0	$0	12,667	$ 1,072,392	22,208	$ 1,880,085	23,963	$ 2,028,712	$84.66
27	0	$0	13,636	$ 1,212,119	22,822	$ 2,028,678	24,681	$ 2,193,968	$88.89
28	0	$0	12,645	$ 1,180,220	22,192	$ 2,071,353	23,261	$ 2,171,067	$93.34
29	0	$0	11,192	$ 1,096,850	20,849	$ 2,043,272	23,064	$ 2,260,394	$98.00
30	0	$0	12,738	$ 1,310,804	24,047	$ 2,474,529	25,513	$ 2,625,327	$102.90
	S1	**S1**	**S2**	**S2**	**S3**	**S3**	**S4**	**S4**	
	0	$ -	**391,585**	**$21,469,969**	**631,053**	**$35,596,502**	**687,477**	**$38,850,012**	
				0.55					

Rate of increase 5%



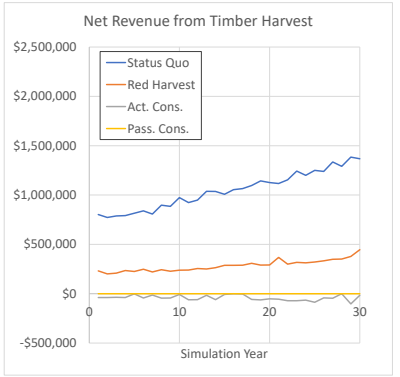
C Project Startup Cost	**$175,000**
C Project Annual Cost	**$20,000**



ReadMe	Inidicator	
1	**1.3.1**	The above yellow shaded cells show estimated net carbon storage benefits for the first 30 years of each scenario (t CO2e)
2	**2.3.1**	The above green shaded cells show estimated net revenue from the sale of carbon offsets for the first 30years for each scenario based on the carbon price shown in column J

	Volume Harvested (m3)												
	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Annual Increase	Status Quo	Red Harvest	Act. Cons.	Pass. Cons.	Scenario 1	Scenario 2	Scenario 3	Scenario 4
	Harv Vol	Harv Vol	Harv Vol	Harv Vol		Harv Rev	Harv Rev	Harv Rev	Harv Rev	Net $/m3	Net $/m3	Net $/m3	Net $/m3
Year	(m3/yr)	(m3/yr)	(m3/yr)	(m3/yr)	2%	($/yr)	($/yr)	($/yr)	($/yr)				
1	17,446	7,733	1,618	0		$802,533	$231,999	-$38,835	$0	$46	$30	-$24	$0
2	16,469	6,568	1,599	0		$772,735	$200,987	-$39,144	$0	$46.92	$30.60	-$24.48	$0.00
3	16,474	6,673	1,446	0		$788,435	$208,289	-$36,105	$0	$47.86	$31.21	-$24.97	$0.00
4	16,229	7,371	1,506	0		$792,214	$234,671	-$38,361	$0	$48.82	$31.84	-$25.47	$0.00
5	16,380	6,949	52	0		$815,609	$225,654	-$1,349	$0	$49.79	$32.47	-$25.98	$0.00
6	16,546	7,488	1,627	0		$840,342	$248,023	-$43,105	$0	$50.79	$33.12	-$26.50	$0.00
7	15,583	6,545	474	0		$807,232	$221,107	-$12,808	$0	$51.80	$33.78	-$27.03	$0.00
8	16,976	7,066	1,610	0		$897,013	$243,513	-$44,399	$0	$52.84	$34.46	-$27.57	$0.00
9	16,428	6,494	1,537	0		$885,386	$228,276	-$43,210	$0	$53.90	$35.15	-$28.12	$0.00
10	17,722	6,670	251	0		$974,254	$239,153	-$7,191	$0	$54.97	$35.85	-$28.68	$0.00
11	16,478	6,563	2,092	0		$923,999	$240,000	-$61,200	$0	$56.07	$36.57	-$29.26	$0.00
12	16,583	6,847	2,005	0		$948,447	$255,407	-$59,832	$0	$57.20	$37.30	-$29.84	$0.00
13	17,795	6,574	512	0		$1,038,145	$250,104	-$15,587	$0	$58.34	$38.05	-$30.44	$0.00
14	17,419	6,791	1,928	0		$1,036,549	$263,539	-$59,873	$0	$59.51	$38.81	-$31.05	$0.00
15	16,594	7,275	246	0		$1,007,217	$287,957	-$7,793	$0	$60.70	$39.58	-$31.67	$0.00
16	17,027	7,127	0	0		$1,054,142	$287,754	$0	$0	$61.91	$40.38	-$32.30	$0.00
17	16,866	7,015	96	0		$1,065,060	$288,920	-$3,171	$0	$63.15	$41.18	-$32.95	$0.00
18	17,018	7,335	1,722	0		$1,096,144	$308,122	-$57,883	$0	$64.41	$42.01	-$33.61	$0.00
19	17,405	6,782	1,830	0		$1,143,502	$290,575	-$62,720	$0	$65.70	$42.85	-$34.28	$0.00
20	16,814	6,674	1,495	0		$1,126,753	$291,670	-$52,262	$0	$67.01	$43.70	-$34.96	$0.00
21	16,336	8,248	1,560	0		$1,116,626	$367,662	-$55,647	$0	$68.35	$44.58	-$35.66	$0.00
22	16,547	6,587	1,964	0		$1,153,673	$299,504	-$71,454	$0	$69.72	$45.47	-$36.38	$0.00
23	17,471	6,845	1,906	0		$1,242,456	$317,450	-$70,708	$0	$71.12	$46.38	-$37.10	$0.00
24	16,540	6,623	1,717	0		$1,199,790	$313,296	-$64,991	$0	$72.54	$47.31	-$37.85	$0.00
25	16,890	6,663	2,253	0		$1,249,674	$321,531	-$86,963	$0	$73.99	$48.25	-$38.60	$0.00
26	16,414	6,774	1,061	0		$1,238,746	$333,417	-$41,789	$0	$75.47	$49.22	-$39.37	$0.00
27	17,343	6,947	1,127	0		$1,335,039	$348,770	-$45,271	$0	$76.98	$50.20	-$40.16	$0.00
28	16,435	6,851	0	0		$1,290,400	$350,804	$0	$0	$78.52	$51.21	-$40.97	$0.00
29	17,287	7,245	2,467	0		$1,384,448	$378,386	-$103,073	$0	$80.09	$52.23	-$41.78	$0.00
30	16,738	8,371	370	0		$1,367,318	$445,970	-$15,789	$0	$81.69	$53.28	-$42.62	$0.00
	S1	S2	S3	S4		S1	S2	S3	S4				
Sum	504,255	209,693	38,073	0	Sum	$31,393,881	$8,522,509	-$1,240,515	$0				

Scenario	Cost $/m3	Price $/m3	Net $/m3
1	$44	$90	$46
2	$60	$90	$30
3	$80	$56	-$24
4	$0	$0	$0



3.7

ReadMe	inidicator	
1	2.1.1	The above yellow shaded cells show estimated merchantable volume harvested for the first 30 years of each scenario (m3) Indicator
2	2.1.2	The above green shaded cells show estimated net revenue from the sale of timber for the first 30years
3		The assumptions for net timber revenue shown in columns L:O are based on the assumptions shown in the Timber Revenue Assumtptions sheet- developed in consultation with Shaun

Polygon_ID	DA_mean_S1	DA_mean_S2	DA_mean_S3	DA_mean_S4	WS_Dist1	WS_Dist2	WS_Dist3	WS_Dist4	WS_area
1	9.490909091	0	0	0	0.0	0.0	0.0	0.0	0.0
2	16.69090909	6.545454545	0	0	0.0	0.0	0.0	0.0	0.0
3	16.69090909	6.545454545	0	0	0.0	0.0	0.0	0.0	0.0
4	17.01818182	7.127272727	0	0	0.0	0.0	0.0	0.0	0.0
5	12.05454545	23.63636364	0	0	0.3	0.7	0.0	0.0	2.9
6	12.05454545	23.63636364	0	0	0.1	0.2	0.0	0.0	0.9
7	29.67272727	19.85454545	0	0	0.1	0.1	0.0	0.0	0.4
8	20.70909091	20.09090909	0	0	0.2	0.2	0.0	0.0	1.0
9	22.56363636	7.8	7.890909091	0	0.9	0.3	0.3	0.0	4.1
10	17.92727273	23.63636364	0	0	0.2	0.2	0.0	0.0	0.9
11	12.98181818	0	0	0	0.0	0.0	0.0	0.0	0.0
12	0	0	0	0	0.0	0.0	0.0	0.0	0.0
13	20.70909091	20.09090909	0	0	0.0	0.0	0.0	0.0	0.2
14	10.2	12.05454545	0	0	0.2	0.2	0.0	0.0	1.9
15	17.92727273	0	0	0	0.1	0.0	0.0	0.0	0.6
16	17.92727273	17.72727273	8.745454545	0	1.0	1.0	0.5	0.0	5.5
17	17	14.65454545	0	0	0.1	0.1	0.0	0.0	0.8
18	15.14545455	21.50909091	0	0	0.6	0.9	0.0	0.0	4.0
19	10.2	22.92727273	0	0	0.1	0.2	0.0	0.0	1.1
20	23.8	0	0	0	1.0	0.0	0.0	0.0	4.4
21	23.8	25.05454545	0	0	0.1	0.1	0.0	0.0	0.4
22	27.50909091	7.8	0	0	1.3	0.4	0.0	0.0	4.6
23	30.90909091	22.21818182	0	0	0.3	0.2	0.0	0.0	1.1
24	12.05454545	18.43636364	0	0	0.1	0.1	0.0	0.0	0.8
25	23.8	0	8.872727273	0	1.1	0.0	0.4	0.0	4.6
26	17	8.509090909	0	0	0.4	0.2	0.0	0.0	2.1
27	12.98181818	7.8	0	0	0.3	0.2	0.0	0.0	2.2
28	18.85454545	0	0	0	0.0	0.0	0.0	0.0	0.1
29	25.96363636	0	0	0	0.1	0.0	0.0	0.0	0.4
30	28.74545455	19.85454545	0	0	0.0	0.0	0.0	0.0	0.0
31	23.18181818	0	0	0	0.0	0.0	0.0	0.0	0.0
32	25.03636364	0	0	0	0.0	0.0	0.0	0.0	0.0
33	29.67272727	0	0	0	0.0	0.0	0.0	0.0	0.0
34	27.50909091	23.16363636	7.890909091	0	0.1	0.1	0.0	0.0	0.5
35	20.70909091	0	0	0	0.3	0.0	0.0	0.0	1.3
36	17.01818182	7.127272727	0	0	0.0	0.0	0.0	0.0	0.0
37	13.25454545	5.236363636	0	0	0.0	0.0	0.0	0.0	0.0
38	13.25454545	5.236363636	0	0	0.0	0.0	0.0	0.0	0.0
39	7.690909091	0	0	0	0.0	0.0	0.0	0.0	0.0
40	14.56363636	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
41	15.21818182	6.109090909	0	0	0.0	0.0	0.0	0.0	0.0
42	14.07272727	4.8	4.581818182	0	0.0	0.0	0.0	0.0	0.0
43	14.07272727	0	4.963636364	0	0.0	0.0	0.0	0.0	0.0
44	15.21818182	0	6.290909091	0	1.0	0.0	0.4	0.0	6.7
45	22.25454545	0	0	0	0.0	0.0	0.0	0.0	0.2
46	28.43636364	0	0	0	0.1	0.0	0.0	0.0	0.2
47	28.74545455	18.43636364	0	0	0.6	0.4	0.0	0.0	2.0
48	22.56363636	23.63636364	7.890909091	0	1.5	1.6	0.5	0.0	6.7
49	8.018181818	4.8	0	0	0.8	0.5	0.0	0.0	9.6
50	0	0	0	0	0.0	0.0	0.0	0.0	0.1
51	0	0	0	0	0.0	0.0	0.0	0.0	0.0
52	0	0	0	0	0.0	0.0	0.0	0.0	0.3
53	0	0	0	0	0.0	0.0	0.0	0.0	0.1
54	25.96363636	15.6	0	0	0.6	0.4	0.0	0.0	2.3
55	28.74545455	18.43636364	5.672727273	0	0.6	0.4	0.1	0.0	2.1
56	25.03636364	5.2	0	0	0.6	0.1	0.0	0.0	2.5
57	17	10.63636364	0	0	0.7	0.4	0.0	0.0	4.1
58	17	11.58181818	0	0	0.2	0.2	0.0	0.0	1.5
59	25.03636364	25.52727273	0	0	0.0	0.0	0.0	0.0	0.0
60	25.03636364	17.01818182	0	0	0.0	0.0	0.0	0.0	0.0
61	28.74545455	9.927272727	0	0	0.0	0.0	0.0	0.0	0.0
62	8.018181818	0	0	0	0.0	0.0	0.0	0.0	0.0
63	13.25454545	6.545454545	0	0	0.8	0.4	0.0	0.0	6.0
64	10.2	17.49090909	0	0	0.0	0.0	0.0	0.0	0.1
65	15.21818182	5.818181818	0	0	0.0	0.0	0.0	0.0	0.0
66	15.21818182	0	0	0	0.0	0.0	0.0	0.0	0.0
67	15.38181818	8	0	0	0.0	0.0	0.0	0.0	0.0
68	14.56363636	4.509090909	0	0	0.0	0.0	0.0	0.0	0.0
69	12.05454545	0	0	0	0.4	0.0	0.0	0.0	3.4
70	13.25454545	2.4	0	0	0.0	0.0	0.0	0.0	0.0
71	31.52727273	21.27272727	0	0	1.2	0.8	0.0	0.0	3.9
72	15.76363636	21.50909091	0	0	0.7	0.9	0.0	0.0	4.4
73	12.05454545	23.63636364	0	0	0.3	0.6	0.0	0.0	2.3
74	18.85454545	0	0	0	1.7	0.0	0.0	0.0	8.9
75	0	0	0	0	0.0	0.0	0.0	0.0	0.1
76	0	0	0	0	0.0	0.0	0.0	0.0	0.0
77	17	22.21818182	0	0	0.3	0.4	0.0	0.0	1.6
78	12.98181818	0	0	0	0.0	0.0	0.0	0.0	0.1
79	22.25454545	0	0	0	1.0	0.0	0.0	0.0	4.5
80	8.345454545	4.8	0	0	0.0	0.0	0.0	0.0	0.4
81	15.38181818	8	0	0	0.0	0.0	0.0	0.0	0.0
82	13.25454545	0	0	0	0.0	0.0	0.0	0.0	0.0
83	8.018181818	2.618181818	0	0	0.1	0.0	0.0	0.0	0.9
84	8.345454545	4.8	0	0	0.1	0.1	0.0	0.0	1.3
85	8.018181818	0	0	0	0.0	0.0	0.0	0.0	0.0
86	6.381818182	7.272727273	0	0	0.0	0.0	0.0	0.0	0.0
87	16.69090909	6.545454545	6.909090909	0	0.0	0.0	0.0	0.0	0.0
88	15.05454545	4.727272727	0	0	0.0	0.0	0.0	0.0	0.0

	Total watershed area (ha)	0.0
Mean Disturbed watershed area (ha)	**Scenario 1**	**1,405.1**
	Scenario 2	**675.1**
	Scenario 3	**59.3**
	Scenario 4	**0.0**

Values		
Sum of WS_area	2177.7	
Sum of WS_Dist1	1405.1	65%
Sum of WS_Dist2	675.1	48%
Sum of WS_Dist3	59.3	9%
Sum of WS_Dist4	0.0	0%

Readme	Indicator	
1	1.4.1	Total disturbed watershed area was calculated for each scenario using the mean amount of area distrubed in a given polygon during the 100-year
2	1.4.1	The hydrological recovery curve shown in the hydro recovery sheet was used to determine the rate of hydrological recovery following harvest

89	15.70909091	6.545454545	0	0	0.1	0.0	0.0	0.0	0.5
90	11.94545455	0	0	0	0.2	0.0	0.0	0.0	1.4
91	9	5.236363636	0	0	0.2	0.1	0.0	0.0	1.7
92	8.345454545	0	0	0	0.2	0.0	0.0	0.0	2.8
93	7.690909091	4.218181818	0	0	0.0	0.0	0.0	0.0	0.3
94	9	0	0	0	0.0	0.0	0.0	0.0	0.0
95	9.490909091	6.836363636	0	0	0.4	0.3	0.0	0.0	4.3
96	13.90909091	9.218181818	0	0	0.0	0.0	0.0	0.0	0.0
97	12.98181818	0	0	0	0.0	0.0	0.0	0.0	0.0
98	10.2	11.10909091	0	0	0.0	0.0	0.0	0.0	0.0
99	27.50909091	12.52727273	0	0	0.0	0.0	0.0	0.0	0.0
100	23.18181818	0	0	0	0.0	0.0	0.0	0.0	0.0
101	15.14545455	13	0	0	0.0	0.0	0.0	0.0	0.0
102	30.29090909	19.85454545	0	0	0.0	0.0	0.0	0.0	0.0
103	28.43636364	15.36363636	0	0	0.0	0.0	0.0	0.0	0.0
104	25.96363636	24.10909091	0	0	0.0	0.0	0.0	0.0	0.0
105	22.25454545	20.8	0	0	0.0	0.0	0.0	0.0	0.0
106	27.81818182	23.16363636	0	0	0.0	0.0	0.0	0.0	0.0
107	17.92727273	20.8	9.6	0	0.0	0.0	0.0	0.0	0.0
108	13.74545455	8	10.2	0	0.0	0.0	0.0	0.0	0.0
109	12.27272727	4.8	6.763636364	0	0.0	0.0	0.0	0.0	0.0
110	17.01818182	3.272727273	9.8	0	0.0	0.0	0.0	0.0	0.0
111	11.94545455	0	0	0	0.2	0.0	0.0	0.0	1.9
112	9.490909091	5.454545455	0	0	0.4	0.3	0.0	0.0	4.7
113	27.81818182	26	0	0	0.0	0.0	0.0	0.0	0.0
114	15.76363636	18.43636364	0	0	0.0	0.0	0.0	0.0	0.0
115	8.345454545	3.563636364	0	0	0.0	0.0	0.0	0.0	0.0
116	15.05454545	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
117	15.05454545	4.727272727	0	0	0.0	0.0	0.0	0.0	0.0
118	11.78181818	0	0	0	0.0	0.0	0.0	0.0	0.0
119	15.14545455	8.509090909	0	0	0.8	0.4	0.0	0.0	5.1
120	10.2	14.65454545	0	0	0.0	0.1	0.0	0.0	0.5
121	12.05454545	11.58181818	0	0	0.9	0.8	0.0	0.0	7.2
122	15.14545455	12.52727273	0	0	0.0	0.0	0.0	0.0	0.3
123	15.76363636	15.6	0	0	0.4	0.4	0.0	0.0	2.7
124	19.85454545	18.54545455	0	0	2.5	2.4	0.0	0.0	12.7
125	5.890909091	3.854545455	0	0	0.0	0.0	0.0	0.0	0.0
126	5.890909091	3.563636364	0	0	0.0	0.0	0.0	0.0	0.0
127	5.890909091	3.563636364	0	0	0.0	0.0	0.0	0.0	0.0
128	14.56363636	7.709090909	6.745454545	0	0.0	0.0	0.0	0.0	0.0
129	16.69090909	6.545454545	0	0	0.0	0.0	0.0	0.0	0.0
130	13.25454545	0	0	0	0.0	0.0	0.0	0.0	0.0
131	14.56363636	2.4	0	0	0.0	0.0	0.0	0.0	0.0
132	13.25454545	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
133	12.52727273	7.636363636	0	0	0.3	0.2	0.0	0.0	2.6
134	12.52727273	7.636363636	0	0	0.1	0.1	0.0	0.0	1.2
135	9.218181818	18.18181818	0	0	0.0	0.0	0.0	0.0	0.3
136	13.90909091	0	0	0	0.6	0.0	0.0	0.0	4.4
137	14.52727273	9.927272727	0	0	0.2	0.2	0.0	0.0	1.7
138	12.98181818	5.909090909	0	0	1.9	0.9	0.0	0.0	14.9
139	12.05454545	0	0	0	0.4	0.0	0.0	0.0	3.7
140	10.2	0	0	0	0.5	0.0	0.0	0.0	5.3
141	27.81818182	0	0	0	1.3	0.0	0.0	0.0	4.8
142	9	3.272727273	0	0	0.0	0.0	0.0	0.0	0.3
143	9	0	0	0	0.1	0.0	0.0	0.0	0.7
144	13.90909091	12.76363636	0	0	0.6	0.6	0.0	0.0	4.4
145	22.25454545	0	0	0	0.0	0.0	0.0	0.0	0.0
146	22.56363636	0	0	0	0.0	0.0	0.0	0.0	0.0
147	20.70909091	11.10909091	0	0	0.0	0.0	0.0	0.0	0.0
148	22.25454545	15.6	0	0	0.0	0.0	0.0	0.0	0.0
149	17.92727273	5.909090909	0	0	0.0	0.0	0.0	0.0	0.0
150	11.94545455	7.418181818	0	0	0.0	0.0	0.0	0.0	0.0
151	11.78181818	6.4	0	0	0.0	0.0	0.0	0.0	0.0
152	0	0	0	0	0.0	0.0	0.0	0.0	0.0
153	22.56363636	0	0	0	1.9	0.0	0.0	0.0	8.3
154	15.14545455	0	0	0	0.8	0.0	0.0	0.0	5.5
155	16.69090909	0	0	0	0.0	0.0	0.0	0.0	0.0
156	12.10909091	7.272727273	0	0	0.0	0.0	0.0	0.0	0.0
157	11.94545455	0	0	0	0.0	0.0	0.0	0.0	0.0
158	11.94545455	7.418181818	0	0	0.0	0.0	0.0	0.0	0.0
159	9	0	0	0	0.0	0.0	0.0	0.0	0.0
160	14.89090909	0	0	0	0.0	0.0	0.0	0.0	0.0
161	16.38181818	12.52727273	0	0	0.1	0.1	0.0	0.0	0.7
162	15.76363636	21.50909091	0	0	0.1	0.1	0.0	0.0	0.5
163	15.76363636	17.49090909	0	0	0.0	0.0	0.0	0.0	0.0
164	10.2	12.05454545	0	0	0.0	0.0	0.0	0.0	0.0
165	10.2	17.49090909	0	0	0.0	0.1	0.0	0.0	0.4
166	16.38181818	16.54545455	0	0	0.0	0.0	0.0	0.0	0.0
167	9	5.236363636	0	0	0.0	0.0	0.0	0.0	0.4
168	7.363636364	0	0	0	0.0	0.0	0.0	0.0	0.0
169	10.2	17.96363636	0	0	0.0	0.0	0.0	0.0	0.0
170	10.2	17.96363636	0	0	0.0	0.0	0.0	0.0	0.0
171	22.87272727	16.54545455	0	0	0.1	0.1	0.0	0.0	0.5
172	15.76363636	12.05454545	0	0	0.0	0.0	0.0	0.0	0.0
173	10.2	0	0	0	0.1	0.0	0.0	0.0	1.0
174	17	17.01818182	0	0	0.0	0.0	0.0	0.0	0.1
175	10.2	10.63636364	0	0	0.2	0.2	0.0	0.0	1.8
176	15.14545455	13	0	0	0.0	0.0	0.0	0.0	0.0
177	0	0	0	0	0.0	0.0	0.0	0.0	0.0

178	0	0	0	0	0.0	0.0	0.0	0.0	0.0
179	0	0	0	0	0.0	0.0	0.0	0.0	0.0
180	0	0	0	0	0.0	0.0	0.0	0.0	0.0
181	0	0	0	0	0.0	0.0	0.0	0.0	0.0
182	25.03636364	0	0	0	0.0	0.0	0.0	0.0	0.0
183	14.89090909	0	0	0	0.0	0.0	0.0	0.0	0.0
184	27.50909091	25.05454545	0	0	0.0	0.0	0.0	0.0	0.0
185	5.890909091	3.418181818	0	0	0.0	0.0	0.0	0.0	0.0
186	5.890909091	3.418181818	0	0	0.0	0.0	0.0	0.0	0.0
187	0	0	0	0	0.0	0.0	0.0	0.0	0.1
188	30.29090909	0	0	0	0.8	0.0	0.0	0.0	2.6
189	10.2	0	0	0	0.6	0.0	0.0	0.0	5.4
190	17	8.509090909	0	0	0.3	0.2	0.0	0.0	1.9
191	30.29090909	18.43636364	0	0	0.1	0.1	0.0	0.0	0.4
192	15.05454545	4.727272727	0	0	0.1	0.0	0.0	0.0	1.0
193	8.018181818	0	0	0	0.0	0.0	0.0	0.0	0.0
194	18.85454545	18.90909091	0	0	0.0	0.0	0.0	0.0	0.0
195	21.01818182	0	0	0	0.0	0.0	0.0	0.0	0.0
196	15.70909091	6.109090909	0	0	0.0	0.0	0.0	0.0	0.0
197	14.89090909	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
198	13	8.909090909	0	0	0.1	0.0	0.0	0.0	0.4
199	13	8.181818182	0	0	0.2	0.2	0.0	0.0	1.9
200	13	9.272727273	0	0	0.5	0.3	0.0	0.0	3.5
201	13	17.09090909	0	0	0.3	0.4	0.0	0.0	2.1
202	9.218181818	8.181818182	0	0	0.1	0.1	0.0	0.0	0.7
203	12.05454545	0	0	0	0.3	0.0	0.0	0.0	2.2
204	10.2	17.49090909	0	0	0.4	0.8	0.0	0.0	4.4
205	15.76363636	0	0	0	0.0	0.0	0.0	0.0	0.0
206	9	0	0	0	0.0	0.0	0.0	0.0	0.0
207	10.2	0	0	0	0.1	0.0	0.0	0.0	0.6
208	16.36363636	6.836363636	0	0	0.0	0.0	0.0	0.0	0.0
209	13.25454545	0	0	0	0.0	0.0	0.0	0.0	0.0
210	14.07272727	6.545454545	0	0	0.0	0.0	0.0	0.0	0.0
211	15.76363636	7.8	0	0	0.6	0.3	0.0	0.0	3.6
212	11.12727273	2.836363636	0	0	0.6	0.1	0.0	0.0	5.3
213	9.981818182	6.836363636	0	0	0.9	0.6	0.0	0.0	9.3
214	12.98181818	0	0	0	0.0	0.0	0.0	0.0	0.0
215	6.872727273	3.563636364	0	0	0.0	0.0	0.0	0.0	0.0
216	10.2	17.96363636	0	0	0.0	0.1	0.0	0.0	0.4
217	12.05454545	18.43636364	0	0	0.1	0.2	0.0	0.0	0.9
218	12.05454545	8.509090909	0	0	0.2	0.1	0.0	0.0	1.6
219	12.05454545	13	0	0	0.4	0.4	0.0	0.0	3.0
220	10.2	0	0	0	0.1	0.0	0.0	0.0	0.5
221	8.672727273	3.854545455	0	0	0.1	0.0	0.0	0.0	1.0
222	15.38181818	8	0	0	1.2	0.6	0.0	0.0	7.7
223	11.12727273	4.727272727	0	0	0.7	0.3	0.0	0.0	6.1
224	15.21818182	0	0	0	0.6	0.0	0.0	0.0	4.1
225	23.49090909	20.8	0	0	0.4	0.3	0.0	0.0	1.5
226	11.94545455	0	0	0	0.0	0.0	0.0	0.0	0.0
227	10.2	17.96363636	0	0	0.1	0.2	0.0	0.0	1.0
228	14.52727273	5.909090909	0	0	0.0	0.0	0.0	0.0	0.2
229	12.05454545	18.90909091	0	0	0.5	0.8	0.0	0.0	4.5
230	15.14545455	0	0	0	0.0	0.0	0.0	0.0	0.2
231	18.85454545	0	0	0	1.6	0.0	0.0	0.0	8.7
232	23.63636364	17.09090909	0	0	0.6	0.4	0.0	0.0	2.5
233	16.07272727	11.81818182	0	0	0.1	0.0	0.0	0.0	0.4
234	20.32727273	14.18181818	4.2	0	0.0	0.0	0.0	0.0	0.2
235	21.03636364	13.09090909	0	0	0.1	0.1	0.0	0.0	0.6
236	15.12727273	0	0	0	0.1	0.0	0.0	0.0	0.9
237	13.70909091	14.18181818	0	0	0.1	0.1	0.0	0.0	0.7
238	23.49090909	0	0	0	2.0	0.0	0.0	0.0	8.6
239	11.78181818	0	0	0	0.0	0.0	0.0	0.0	0.0
240	29.67272727	19.85454545	5.345454545	0	0.0	0.0	0.0	0.0	0.0
241	10.96363636	5.236363636	0	0	0.0	0.0	0.0	0.0	0.0
242	13.25454545	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
243	16.38181818	9.927272727	0	0	1.4	0.9	0.0	0.0	8.7
244	25.03636364	21.27272727	0	0	2.0	1.7	0.0	0.0	8.1
245	14.72727273	6.981818182	0	0	0.0	0.0	0.0	0.0	0.0
246	14.56363636	0	0	0	0.0	0.0	0.0	0.0	0.0
247	12.05454545	18.43636364	0	0	0.0	0.0	0.0	0.0	0.0
248	15.76363636	22.21818182	0	0	0.0	0.0	0.0	0.0	0.0
249	10.2	8.509090909	0	0	0.0	0.0	0.0	0.0	0.0
250	12.05454545	18.43636364	0	0	0.0	0.0	0.0	0.0	0.0
251	0	0	0	0	0.0	0.0	0.0	0.0	0.4
252	0	0	0	0	0.0	0.0	0.0	0.0	0.2
253	0	0	0	0	0.0	0.0	0.0	0.0	0.6
254	0	0	0	0	0.0	0.0	0.0	0.0	1.4
255	0	0	0	0	0.0	0.0	0.0	0.0	0.0
256	30.29090909	19.85454545	0	0	0.0	0.0	0.0	0.0	0.0
257	12.98181818	0	0	0	0.0	0.0	0.0	0.0	0.0
258	15.76363636	15.6	0	0	0.2	0.2	0.0	0.0	1.5
259	14.52727273	0	0	0	1.2	0.0	0.0	0.0	7.9
260	16.38181818	0	0	0	0.5	0.0	0.0	0.0	2.8
261	0	0	0	0	0.0	0.0	0.0	0.0	0.9
262	0	0	0	0	0.0	0.0	0.0	0.0	0.3
263	0	0	0	0	0.0	0.0	0.0	0.0	0.2
264	9	0	0	0	0.0	0.0	0.0	0.0	0.0
265	0	0	0	0	0.0	0.0	0.0	0.0	0.0
266	0	0	0	0	0.0	0.0	0.0	0.0	0.0

267	0	0	0	0	0.0	0.0	0.0	0.0	0.0
268	15.76363636	21.50909091	0	0	0.7	1.0	0.0	0.0	4.4
269	20.70909091	18.43636364	0	0	0.5	0.5	0.0	0.0	2.5
270	23.49090909	0	8.745454545	0	0.5	0.0	0.2	0.0	2.2
271	23.49090909	0	8.745454545	0	0.2	0.0	0.1	0.0	1.0
272	19.78181818	18.43636364	10.45454545	0	0.1	0.1	0.0	0.0	0.4
273	14.52727273	13.70909091	0	0	0.2	0.2	0.0	0.0	1.7
274	14.52727273	13.70909091	0	0	0.2	0.2	0.0	0.0	1.1
275	15.76363636	21.50909091	0	0	0.0	0.0	0.0	0.0	0.2
276	12.05454545	0	0	0	0.5	0.0	0.0	0.0	4.2
277	9	0	0	0	0.0	0.0	0.0	0.0	0.0
278	0	0	0	0	0.0	0.0	0.0	0.0	0.8
279	0	0	0	0	0.0	0.0	0.0	0.0	0.0
280	0	0	0	0	0.0	0.0	0.0	0.0	0.6
281	21.01818182	15.36363636	0	0	0.0	0.0	0.0	0.0	0.0
282	16.69090909	6.545454545	0	0	0.0	0.0	0.0	0.0	0.0
283	7.363636364	3.927272727	0	0	0.0	0.0	0.0	0.0	0.0
284	7.8	17.63636364	0	0	0.5	1.2	0.0	0.0	7.0
285	13	4.181818182	0	0	0.1	0.0	0.0	0.0	0.8
286	12.05454545	13	0	0	0.0	0.0	0.0	0.0	0.0
287	12.05454545	18.43636364	0	0	0.0	0.0	0.0	0.0	0.0
288	22.25454545	0	0	0	0.1	0.0	0.0	0.0	0.5
289	10.2	22.92727273	0	0	0.0	0.1	0.0	0.0	0.5
290	25.03636364	25.05454545	0	0	0.5	0.5	0.0	0.0	1.9
291	17	10.63636364	0	0	0.0	0.0	0.0	0.0	0.0
292	14.56363636	0	0	0	0.1	0.0	0.0	0.0	0.5
293	13.25454545	7.709090909	0	0	0.3	0.2	0.0	0.0	2.2
294	10.47272727	5.818181818	10.45454545	0	0.1	0.0	0.1	0.0	0.6
295	10.47272727	5.818181818	0	0	0.0	0.0	0.0	0.0	0.2
296	12.98181818	7.8	0	0	0.8	0.5	0.0	0.0	6.0
297	27.50909091	23.16363636	0	0	0.0	0.0	0.0	0.0	0.0
298	10.2	13	0	0	0.0	0.0	0.0	0.0	0.1
299	25.03636364	25.05454545	12.07272727	0	0.3	0.3	0.1	0.0	1.1
300	16.03636364	6.109090909	0	0	0.0	0.0	0.0	0.0	0.0
301	15.70909091	6.109090909	0	0	0.0	0.0	0.0	0.0	0.0
302	9	5.236363636	0	0	0.0	0.0	0.0	0.0	0.0
303	6.381818182	5.818181818	0	0	0.0	0.0	0.0	0.0	0.1
304	12.05454545	23.63636364	0	0	0.0	0.0	0.0	0.0	0.0
305	15.76363636	10.63636364	0	0	0.0	0.0	0.0	0.0	0.0
306	0	0	0	0	0.0	0.0	0.0	0.0	0.1
307	14.72727273	0	0	0	0.4	0.0	0.0	0.0	2.6
308	13.90909091	9.218181818	0	0	0.0	0.0	0.0	0.0	0.0
309	12.05454545	18.90909091	0	0	0.0	0.0	0.0	0.0	0.0
310	27.50909091	23.16363636	0	0	0.0	0.0	0.0	0.0	0.0
311	25.03636364	0	0	0	0.0	0.0	0.0	0.0	0.0
312	31.52727273	21.27272727	0	0	0.0	0.0	0.0	0.0	0.0
313	28.12727273	17.01818182	0	0	0.0	0.0	0.0	0.0	0.0
314	15.14545455	12.52727273	0	0	0.0	0.0	0.0	0.0	0.0
315	25.03636364	0	0	0	0.0	0.0	0.0	0.0	0.0
316	22.56363636	24.10909091	0	0	0.0	0.0	0.0	0.0	0.0
317	10.2	14.65454545	0	0	0.0	0.0	0.0	0.0	0.0
318	9.490909091	3.854545455	0	0	0.0	0.0	0.0	0.0	0.0
319	11.12727273	0	0	0	0.0	0.0	0.0	0.0	0.0
320	14.56363636	0	0	0	0.0	0.0	0.0	0.0	0.0
321	16.69090909	0	0	0	0.0	0.0	0.0	0.0	0.0
322	17.01818182	0	0	0	0.0	0.0	0.0	0.0	0.0
323	15.21818182	0	0	0	0.0	0.0	0.0	0.0	0.0
324	14.56363636	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
325	16.69090909	3.709090909	0	0	0.0	0.0	0.0	0.0	0.0
326	15.38181818	0	0	0	0.0	0.0	0.0	0.0	0.0
327	11.12727273	0	0	0	0.0	0.0	0.0	0.0	0.0
328	13.25454545	6.836363636	0	0	0.0	0.0	0.0	0.0	0.0
329	8.345454545	2.618181818	0	0	0.0	0.0	0.0	0.0	0.0
330	13.25454545	2.836363636	0	0	0.0	0.0	0.0	0.0	0.0
331	12.43636364	0	0	0	0.0	0.0	0.0	0.0	0.0
332	16.69090909	6.545454545	0	0	0.0	0.0	0.0	0.0	0.0
333	10.96363636	0	0	0	0.0	0.0	0.0	0.0	0.0
334	25.03636364	0	0	0	0.0	0.0	0.0	0.0	0.0
335	30.29090909	19.85454545	0	0	0.0	0.0	0.0	0.0	0.0
336	30.29090909	19.85454545	0	0	0.0	0.0	0.0	0.0	0.0
337	17	0	0	0	0.0	0.0	0.0	0.0	0.0
338	10.2	22.92727273	0	0	0.1	0.1	0.0	0.0	0.6
339	10.2	17.49090909	0	0	0.2	0.3	0.0	0.0	1.6
340	6.381818182	5.818181818	0	0	0.0	0.0	0.0	0.0	0.2
341	8.672727273	2.618181818	0	0	0.0	0.0	0.0	0.0	0.2
342	9	1.672727273	0	0	0.0	0.0	0.0	0.0	0.1
343	6.381818182	3.854545455	0	0	0.0	0.0	0.0	0.0	0.0
344	0	0	0	0	0.0	0.0	0.0	0.0	0.2
345	0	0	0	0	0.0	0.0	0.0	0.0	0.4
346	0	0	0	0	0.0	0.0	0.0	0.0	0.0
347	0	0	0	0	0.0	0.0	0.0	0.0	0.5
348	0	0	0	0	0.0	0.0	0.0	0.0	0.2
349	0	0	0	0	0.0	0.0	0.0	0.0	0.9
350	0	0	0	0	0.0	0.0	0.0	0.0	1.4
351	0	0	0	0	0.0	0.0	0.0	0.0	0.0
352	0	0	0	0	0.0	0.0	0.0	0.0	0.0
353	0	0	0	0	0.0	0.0	0.0	0.0	0.0
354	0	0	0	0	0.0	0.0	0.0	0.0	0.0
355	14.56363636	7.127272727	0	0	0.0	0.0	0.0	0.0	0.0

356	13.25454545	6.836363636	0	0	0.0	0.0	0.0	0.0	0.0
357	7.690909091	0	0	0	0.0	0.0	0.0	0.0	0.0
358	13.58181818	5.236363636	0	0	0.0	0.0	0.0	0.0	0.0
359	15.70909091	0	5.345454545	0	0.0	0.0	0.0	0.0	0.0
360	10.2	17.96363636	0	0	0.0	0.0	0.0	0.0	0.0
361	16.03636364	0	0	0	0.0	0.0	0.0	0.0	0.0
362	16.69090909	0	6.909090909	0	0.0	0.0	0.0	0.0	0.0
363	16.36363636	6.836363636	5.981818182	0	0.0	0.0	0.0	0.0	0.0
364	16.03636364	0	0	0	0.0	0.0	0.0	0.0	0.0
365	16.03636364	0	0	0	0.0	0.0	0.0	0.0	0.0
366	11.12727273	2.836363636	8.563636364	0	0.0	0.0	0.0	0.0	0.0
367	13.90909091	12.76363636	0	0	0.0	0.0	0.0	0.0	0.2
368	20.70909091	20.09090909	0	0	3.1	3.0	0.0	0.0	14.8
369	8.345454545	2.836363636	0	0	0.0	0.0	0.0	0.0	0.0
370	8.345454545	0	0	0	0.0	0.0	0.0	0.0	0.0
371	13.58181818	5.236363636	0	0	1.2	0.5	0.0	0.0	9.0
372	30.90909091	0	0	0	0.0	0.0	0.0	0.0	0.0
373	19.78181818	11.58181818	0	0	0.0	0.0	0.0	0.0	0.0
374	31.52727273	12.52727273	0	0	0.0	0.0	0.0	0.0	0.0
375	6.381818182	2.836363636	0	0	0.3	0.1	0.0	0.0	4.9
376	8.345454545	0	0	0	0.0	0.0	0.0	0.0	0.3
377	29.67272727	0	0	0	1.2	0.0	0.0	0.0	4.2
378	17	0	0	0	0.0	0.0	0.0	0.0	0.2
379	12.98181818	18.43636364	0	0	0.0	0.0	0.0	0.0	0.3
380	16.38181818	0	0	0	0.8	0.0	0.0	0.0	5.0
381	16.38181818	9.927272727	0	0	0.0	0.0	0.0	0.0	0.3
382	27.50909091	11.10909091	0	0	0.3	0.1	0.0	0.0	1.0
383	0	0	0	0	0.0	0.0	0.0	0.0	0.0
384	0	0	0	0	0.0	0.0	0.0	0.0	0.0
385	0	0	0	0	0.0	0.0	0.0	0.0	0.0
386	0	0	0	0	0.0	0.0	0.0	0.0	0.0
387	0	0	0	0	0.0	0.0	0.0	0.0	0.0
388	0	0	0	0	0.0	0.0	0.0	0.0	0.0
389	0	0	0	0	0.0	0.0	0.0	0.0	0.0
390	0	0	0	0	0.0	0.0	0.0	0.0	0.0
391	8.018181818	4.509090909	0	0	0.0	0.0	0.0	0.0	0.0
392	8.345454545	0	0	0	0.0	0.0	0.0	0.0	0.0
393	15.14545455	14.65454545	0	0	0.0	0.0	0.0	0.0	0.0
394	7.363636364	0	0	0	0.0	0.0	0.0	0.0	0.0
395	12.98181818	23.63636364	0	0	0.0	0.0	0.0	0.0	0.0
396	12.98181818	0	0	0	0.0	0.0	0.0	0.0	0.0
397	13.25454545	0	0	0	0.0	0.0	0.0	0.0	0.0
398	11.94545455	7.418181818	11.50909091	0	0.0	0.0	0.0	0.0	0.0
399	7.363636364	3.927272727	0	0	0.0	0.0	0.0	0.0	0.0
400	6.381818182	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
401	6.872727273	0	0	0	0.0	0.0	0.0	0.0	0.0
402	15.38181818	0	7	0	0.0	0.0	0.0	0.0	0.0
403	5.4	0	0	0	0.0	0.0	0.0	0.0	0.0
404	8.345454545	6.618181818	0	0	0.0	0.0	0.0	0.0	0.0
405	12.27272727	0	0	0	0.0	0.0	0.0	0.0	0.0
406	15.21818182	3.418181818	0	0	0.0	0.0	0.0	0.0	0.0
407	13.25454545	0	0	0	0.0	0.0	0.0	0.0	0.0
408	12.27272727	0	0	0	0.0	0.0	0.0	0.0	0.0
409	10.47272727	0	0	0	0.0	0.0	0.0	0.0	0.0
410	13.25454545	3.418181818	0	0	0.0	0.0	0.0	0.0	0.0
411	5.4	5.381818182	0	0	0.0	0.0	0.0	0.0	0.0
412	15.70909091	6.545454545	0	0	0.0	0.0	0.0	0.0	0.0
413	16.69090909	0	0	0	0.0	0.0	0.0	0.0	0.0
414	16.03636364	6.109090909	0	0	0.0	0.0	0.0	0.0	0.0
415	16.03636364	0	0	0	0.0	0.0	0.0	0.0	0.0
416	12.43636364	5.090909091	0	0	0.0	0.0	0.0	0.0	0.0
417	8.018181818	3.854545455	0	0	0.0	0.0	0.0	0.0	0.0
418	12.43636364	0	0	0	0.0	0.0	0.0	0.0	0.0
419	29.67272727	0	0	0	0.4	0.0	0.0	0.0	1.3
420	28.74545455	7.8	0	0	1.2	0.3	0.0	0.0	4.2
421	30.90909091	19.85454545	0	0	0.1	0.0	0.0	0.0	0.2
422	29.67272727	19.85454545	5.345454545	0	0.0	0.0	0.0	0.0	0.1
423	23.49090909	18.43636364	0	0	0.5	0.4	0.0	0.0	2.2
424	12.98181818	0	0	0	0.2	0.0	0.0	0.0	1.4
425	21.01818182	10.63636364	0	0	0.3	0.1	0.0	0.0	1.4
426	19.85454545	0	0	0	0.5	0.0	0.0	0.0	2.7
427	20.32727273	17.81818182	4.2	0	0.7	0.6	0.1	0.0	3.4
428	20.32727273	12	0	0	0.9	0.5	0.0	0.0	4.3
429	19.14545455	0	0	0	0.4	0.0	0.0	0.0	2.1
430	16.38181818	12.52727273	0	0	1.2	0.9	0.0	0.0	7.1
431	16.38181818	9.927272727	0	0	0.2	0.1	0.0	0.0	1.2
432	17.72727273	12	0	0	0.1	0.1	0.0	0.0	0.8
433	19.14545455	14.18181818	0	0	1.2	0.9	0.0	0.0	6.4
434	19.14545455	12	0	0	0.1	0.1	0.0	0.0	0.7
435	19.85454545	20	6.490909091	0	0.1	0.1	0.0	0.0	0.4
436	10.63636364	6.545454545	0	0	0.2	0.1	0.0	0.0	1.6
437	12.98181818	0	0	0	0.2	0.0	0.0	0.0	1.8
438	13.90909091	8.509090909	0	0	0.0	0.0	0.0	0.0	0.3
439	22.21818182	8.181818182	0	0	1.8	0.7	0.0	0.0	7.9
440	17.72727273	12	0	0	0.0	0.0	0.0	0.0	0.2
441	21.03636364	19.27272727	0	0	0.1	0.1	0.0	0.0	0.6
442	24.10909091	0	0	0	0.4	0.0	0.0	0.0	1.8
443	23.63636364	15.27272727	0	0	0.2	0.1	0.0	0.0	0.7
444	22.21818182	20	0	0	0.1	0.1	0.0	0.0	0.5

445	15.83636364	15.45454545	0	0	0.1	0.0	0.0	0.0	0.3
446	15.12727273	14.54545455	0	0	0.0	0.0	0.0	0.0	0.1
447	22.69090909	0	0	0	0.9	0.0	0.0	0.0	4.0
448	24.10909091	0	0	0	0.8	0.0	0.0	0.0	3.3
449	13	17.09090909	0	0	0.3	0.4	0.0	0.0	2.6
450	10.2	0	0	0	0.6	0.0	0.0	0.0	5.4
451	23.63636364	6	0	0	1.5	0.4	0.0	0.0	6.5
452	15.12727273	0	0	0	0.1	0.0	0.0	0.0	0.7
453	15.14545455	8.509090909	0	0	1.1	0.6	0.0	0.0	7.1
454	13	8.909090909	0	0	0.7	0.5	0.0	0.0	5.6
455	11.10909091	8.545454545	0	0	0.0	0.0	0.0	0.0	0.1
456	13	9.636363636	0	0	0.0	0.0	0.0	0.0	0.3
457	13	8.181818182	0	0	0.1	0.0	0.0	0.0	0.5
458	11.10909091	6	0	0	0.2	0.1	0.0	0.0	1.5
459	17	0	0	0	0.4	0.0	0.0	0.0	2.5
460	21.01818182	15.36363636	0	0	0.2	0.1	0.0	0.0	0.9
461	14.52727273	17.01818182	0	0	0.3	0.3	0.0	0.0	2.0
462	5.4	7.054545455	0	0	0.0	0.0	0.0	0.0	0.0
463	9	5.236363636	0	0	0.0	0.0	0.0	0.0	0.0
464	7.363636364	0	0	0	0.0	0.0	0.0	0.0	0.0
465	8.345454545	4.8	0	0	0.0	0.0	0.0	0.0	0.0
466	15.76363636	0	0	0	0.1	0.0	0.0	0.0	0.4
467	17	17.01818182	0	0	0.6	0.6	0.0	0.0	3.6
468	15.14545455	8.509090909	0	0	1.0	0.5	0.0	0.0	6.4
469	15.76363636	9.218181818	0	0	0.0	0.0	0.0	0.0	0.3
470	0	0	0	0	0.0	0.0	0.0	0.0	0.0
471	19.78181818	18.90909091	9.6	0	0.1	0.1	0.1	0.0	0.6
472	17.92727273	10.63636364	8.745454545	0	0.1	0.1	0.0	0.0	0.5
473	17	0	0	0	0.0	0.0	0.0	0.0	0.0
474	12.05454545	18.43636364	0	0	0.1	0.2	0.0	0.0	1.1
475	16.36363636	0	0	0	0.0	0.0	0.0	0.0	0.0
476	13.25454545	0	0	0	0.0	0.0	0.0	0.0	0.0
477	13.25454545	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
478	7.690909091	4	0	0	0.0	0.0	0.0	0.0	0.0
479	7.690909091	3.054545455	0	0	0.0	0.0	0.0	0.0	0.0
480	6.872727273	0	0	0	0.0	0.0	0.0	0.0	0.0
481	13.41818182	3.563636364	0	0	0.0	0.0	0.0	0.0	0.0
482	16.36363636	0	0	0	0.0	0.0	0.0	0.0	0.0
483	10.96363636	4.218181818	0	0	0.0	0.0	0.0	0.0	0.0
484	9.490909091	5.454545455	0	0	0.0	0.0	0.0	0.0	0.0
485	14.56363636	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
486	13.74545455	0	6.490909091	0	0.0	0.0	0.0	0.0	0.0
487	17.01818182	7.127272727	0	0	0.0	0.0	0.0	0.0	0.0
488	12.43636364	6.836363636	0	0	0.0	0.0	0.0	0.0	0.0
489	11.12727273	4.727272727	0	0	0.0	0.0	0.0	0.0	0.0
490	13.90909091	4.8	0	0	0.0	0.0	0.0	0.0	0.0
491	13.90909091	2.618181818	0	0	0.0	0.0	0.0	0.0	0.0
492	13.25454545	0	0	0	0.0	0.0	0.0	0.0	0.0
493	16.69090909	3.418181818	0	0	0.0	0.0	0.0	0.0	0.0
494	17.01818182	0	6.236363636	0	0.0	0.0	0.0	0.0	0.0
495	17.01818182	2.836363636	0	0	0.0	0.0	0.0	0.0	0.0
496	13.90909091	6.836363636	0	0	0.0	0.0	0.0	0.0	0.0
497	16.36363636	0	0	0	0.0	0.0	0.0	0.0	0.0
498	13.90909091	0	0	0	0.0	0.0	0.0	0.0	0.0
499	11.12727273	4.727272727	0	0	0.0	0.0	0.0	0.0	0.0
500	6.872727273	0	0	0	0.0	0.0	0.0	0.0	0.0
501	7.363636364	3.927272727	0	0	0.0	0.0	0.0	0.0	0.0
502	8.345454545	0	13.72727273	0	0.0	0.0	0.0	0.0	0.0
503	7.690909091	3.563636364	0	0	0.0	0.0	0.0	0.0	0.0
504	11.78181818	6.4	0	0	0.0	0.0	0.0	0.0	0.0
505	8.672727273	3.854545455	0	0	0.0	0.0	0.0	0.0	0.0
506	5.4	0	0	0	0.0	0.0	0.0	0.0	0.0
507	14.72727273	0	0	0	0.0	0.0	0.0	0.0	0.0
508	13.58181818	2.618181818	0	0	0.0	0.0	0.0	0.0	0.0
509	14.72727273	8	0	0	0.0	0.0	0.0	0.0	0.0
510	9	0	0	0	0.0	0.0	0.0	0.0	0.0
511	8.018181818	4	0	0	0.0	0.0	0.0	0.0	0.0
512	10.47272727	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
513	7.363636364	2.618181818	0	0	0.0	0.0	0.0	0.0	0.0
514	6.872727273	2.4	0	0	0.0	0.0	0.0	0.0	0.0
515	12.6	0	0	0	0.0	0.0	0.0	0.0	0.0
516	11.78181818	6.4	0	0	0.0	0.0	0.0	0.0	0.0
517	13.58181818	5.236363636	0	0	0.0	0.0	0.0	0.0	0.0
518	8.672727273	0	0	0	0.0	0.0	0.0	0.0	0.0
519	8.672727273	0	0	0	0.0	0.0	0.0	0.0	0.0
520	15.14545455	0	0	0	0.0	0.0	0.0	0.0	0.0
521	23.8	24.10909091	0	0	0.0	0.0	0.0	0.0	0.0
522	21.01818182	0	0	0	0.0	0.0	0.0	0.0	0.0
523	26.27272727	16.54545455	0	0	0.0	0.0	0.0	0.0	0.0
524	23.8	24.10909091	8.381818182	0	0.0	0.0	0.0	0.0	0.0
525	17.92727273	17.72727273	0	0	0.0	0.0	0.0	0.0	0.0
526	12.98181818	0	15.90909091	0	0.0	0.0	0.0	0.0	0.0
527	10.47272727	5.236363636	0	0	0.0	0.0	0.0	0.0	0.0
528	15.76363636	21.50909091	0	0	0.0	0.0	0.0	0.0	0.0
529	6.872727273	0	0	0	0.0	0.0	0.0	0.0	0.0
530	14.56363636	3.854545455	6.745454545	0	0.0	0.0	0.0	0.0	0.0
531	12.27272727	3.709090909	0	0	0.0	0.0	0.0	0.0	0.0
532	14.72727273	3.418181818	0	0	0.0	0.0	0.0	0.0	0.0
533	13.90909091	6.836363636	0	0	0.0	0.0	0.0	0.0	0.0

534	14.56363636	7.127272727	0	0	0.0	0.0	0.0	0.0	0.0
535	14.72727273	8	0	0	0.0	0.0	0.0	0.0	0.0
536	17.01818182	7.127272727	0	0	0.0	0.0	0.0	0.0	0.0
537	15.38181818	8	0	0	0.0	0.0	0.0	0.0	0.0
538	12.98181818	7.8	0	0	1.0	0.6	0.0	0.0	8.0
539	8.509090909	8.909090909	0	0	0.1	0.1	0.0	0.0	1.2
540	9.218181818	8.909090909	0	0	0.2	0.2	0.0	0.0	2.3
541	10.2	17.96363636	0	0	0.3	0.5	0.0	0.0	2.6
542	10.2	18.43636364	0	0	0.2	0.3	0.0	0.0	1.5
543	10.2	0	0	0	0.0	0.0	0.0	0.0	0.0
544	11.12727273	17.96363636	0	0	0.0	0.0	0.0	0.0	0.0
545	13.90909091	8.509090909	0	0	0.0	0.0	0.0	0.0	0.0
546	12.27272727	0	6.763636364	0	0.0	0.0	0.0	0.0	0.0
547	14.89090909	0	0	0	0.0	0.0	0.0	0.0	0.0
548	8.672727273	3.054545455	0	0	0.0	0.0	0.0	0.0	0.0
549	8.672727273	5.090909091	0	0	0.0	0.0	0.0	0.0	0.0
550	11.78181818	0	0	0	0.0	0.0	0.0	0.0	0.0
551	12.6	5.090909091	8.745454545	0	0.0	0.0	0.0	0.0	0.0
552	11.45454545	4.727272727	7.036363636	0	0.0	0.0	0.0	0.0	0.0
553	15.14545455	13	0	0	0.0	0.0	0.0	0.0	0.0
554	7.690909091	4.218181818	0	0	0.0	0.0	0.0	0.0	0.0
555	8.345454545	2.618181818	0	0	0.0	0.0	0.0	0.0	0.0
556	9.490909091	0	8.745454545	0	0.0	0.0	0.0	0.0	0.0
557	10.96363636	6.181818182	0	0	0.0	0.0	0.0	0.0	0.0
558	15.21818182	0	5.672727273	0	0.0	0.0	0.0	0.0	0.0
559	13.25454545	5.236363636	0	0	1.0	0.4	0.0	0.0	7.6
560	14.07272727	5.672727273	0	0	0.5	0.2	0.0	0.0	3.8
561	29.67272727	21.27272727	0	0	0.6	0.4	0.0	0.0	1.9
562	30.90909091	0	0	0	0.6	0.0	0.0	0.0	1.9
563	12.98181818	0	0	0	1.1	0.0	0.0	0.0	8.5
564	25.65454545	0	0	0	1.7	0.0	0.0	0.0	6.5
565	14.89090909	0	0	0	0.0	0.0	0.0	0.0	0.0
566	14.07272727	5.236363636	0	0	0.0	0.0	0.0	0.0	0.0
567	13.90909091	0	0	0	0.0	0.0	0.0	0.0	0.0
568	20.70909091	0	0	0	1.3	0.0	0.0	0.0	6.3
569	23.8	7.8	8.381818182	0	0.1	0.0	0.0	0.0	0.3
570	26.27272727	22.21818182	0	0	0.9	0.7	0.0	0.0	3.3
571	23.8	17.72727273	0	0	0.6	0.4	0.0	0.0	2.4
572	30.90909091	19.85454545	0	0	0.0	0.0	0.0	0.0	0.0
573	17	11.10909091	0	0	0.2	0.1	0.0	0.0	1.2
574	17.92727273	5.909090909	0	0	0.1	0.0	0.0	0.0	0.8
575	27.81818182	26	9.363636364	0	1.3	1.2	0.4	0.0	4.6
576	25.34545455	18.90909091	9.363636364	0	0.5	0.4	0.2	0.0	1.9
577	19.78181818	9.218181818	10.45454545	0	0.4	0.2	0.2	0.0	1.8
578	16.38181818	0	0	0	0.3	0.0	0.0	0.0	1.7
579	15.76363636	0	0	0	0.0	0.0	0.0	0.0	0.1
580	22.25454545	14.65454545	0	0	0.0	0.0	0.0	0.0	0.1
581	32.14545455	0	0	0	0.0	0.0	0.0	0.0	0.1
582	10.2	0	0	0	0.2	0.0	0.0	0.0	2.3
583	27.50909091	18.43636364	0	0	0.1	0.1	0.0	0.0	0.4
584	23.8	24.10909091	8.381818182	0	0.1	0.1	0.0	0.0	0.5
585	25.96363636	25.05454545	6.490909091	0	0.7	0.6	0.2	0.0	2.5
586	21.63636364	5.436363636	0	0	0.4	0.1	0.0	0.0	1.8
587	23.8	24.10909091	8.381818182	0	1.6	1.6	0.6	0.0	6.6
588	25.34545455	0	9.363636364	0	0.2	0.0	0.1	0.0	0.8
589	21.63636364	0	0	0	1.4	0.0	0.0	0.0	6.7
590	11.12727273	0	0	0	0.2	0.0	0.0	0.0	2.2
591	26.58181818	15.6	0	0	1.3	0.8	0.0	0.0	5.0
592	25.34545455	25.05454545	0	0	0.1	0.1	0.0	0.0	0.3
593	28.12727273	18.43636364	0	0	0.3	0.2	0.0	0.0	1.0
594	28.74545455	18.43636364	0	0	1.4	0.9	0.0	0.0	4.8
595	28.74545455	25.05454545	0	0	0.0	0.0	0.0	0.0	0.1
596	30.90909091	21.27272727	0	0	2.0	1.4	0.0	0.0	6.4
597	19.78181818	0	9.6	0	0.7	0.0	0.4	0.0	3.8
598	12.98181818	0	0	0	0.1	0.0	0.0	0.0	0.6
599	21.63636364	20.09090909	0	0	0.0	0.0	0.0	0.0	0.1
600	11.12727273	0	0	0	0.1	0.0	0.0	0.0	0.8
601	12.98181818	23.63636364	0	0	0.1	0.2	0.0	0.0	0.9
602	22.25454545	13.70909091	0	0	0.8	0.5	0.0	0.0	3.7
603	12.98181818	0	0	0	0.4	0.0	0.0	0.0	3.4
604	10.2	17.49090909	0	0	0.2	0.4	0.0	0.0	2.4
605	16.38181818	16.54545455	0	0	0.2	0.2	0.0	0.0	1.3
606	13.90909091	0	0	0	0.1	0.0	0.0	0.0	0.4
607	11.12727273	0	0	0	0.1	0.0	0.0	0.0	0.7
608	31.52727273	0	0	0	0.4	0.0	0.0	0.0	1.4
609	25.34545455	0	0	0	0.0	0.0	0.0	0.0	0.2
610	13.90909091	0	0	0	0.0	0.0	0.0	0.0	0.2
611	13.90909091	17.49090909	0	0	0.4	0.5	0.0	0.0	2.6
612	22.25454545	20.8	0	0	0.7	0.7	0.0	0.0	3.2
613	25.34545455	25.05454545	0	0	1.1	1.1	0.0	0.0	4.2
614	14.52727273	13	0	0	0.6	0.5	0.0	0.0	4.0
615	15.14545455	0	0	0	0.6	0.0	0.0	0.0	4.3
616	24.10909091	15.6	0	0	0.1	0.0	0.0	0.0	0.3
617	25.65454545	10.63636364	0	0	1.3	0.5	0.0	0.0	4.9
618	25.03636364	0	4.2	0	0.1	0.0	0.0	0.0	0.3
619	16.38181818	0	0	0	0.3	0.0	0.0	0.0	1.9
620	32.14545455	23.16363636	0	0	0.3	0.2	0.0	0.0	0.8
621	27.2	17.01818182	0	0	0.6	0.4	0.0	0.0	2.2
622	24.10909091	15.6	0	0	0.1	0.1	0.0	0.0	0.3

623	23.63636364	0	0	0	0.5	0.0	0.0	0.0	2.2
624	15.76363636	0	0	0	1.9	0.0	0.0	0.0	12.2
625	15.14545455	14.65454545	0	0	0.7	0.6	0.0	0.0	4.3
626	30.90909091	0	0	0	0.1	0.0	0.0	0.0	0.5
627	25.03636364	0	0	0	0.2	0.0	0.0	0.0	1.0
628	27.81818182	26	0	0	2.1	1.9	0.0	0.0	7.4
629	6.381818182	3.563636364	0	0	0.0	0.0	0.0	0.0	0.0
630	6.381818182	3.563636364	0	0	0.0	0.0	0.0	0.0	0.0
631	7.690909091	0	0	0	0.6	0.0	0.0	0.0	8.1
632	13.90909091	0	0	0	0.0	0.0	0.0	0.0	0.0
633	14.07272727	7.127272727	0	0	0.9	0.4	0.0	0.0	6.1
634	14.56363636	7.709090909	6.745454545	0	0.0	0.0	0.0	0.0	0.1
635	14.52727273	9.927272727	0	0	0.5	0.3	0.0	0.0	3.3
636	12.05454545	0	0	0	0.3	0.0	0.0	0.0	2.8
637	13.90909091	9.218181818	0	0	0.4	0.2	0.0	0.0	2.5
638	13.90909091	9.218181818	0	0	0.2	0.1	0.0	0.0	1.3
639	13.90909091	0	0	0	0.1	0.0	0.0	0.0	0.7
640	16.69090909	0	0	0	1.4	0.0	0.0	0.0	8.6
641	15.21818182	0	0	0	0.0	0.0	0.0	0.0	0.0
642	14.23636364	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
643	16.36363636	6.836363636	0	0	1.2	0.5	0.0	0.0	7.1
644	17	0	0	0	1.1	0.0	0.0	0.0	6.3
645	17	10.63636364	0	0	0.3	0.2	0.0	0.0	2.0
646	10.2	11.58181818	0	0	0.3	0.4	0.0	0.0	3.3
647	22.69090909	16.36363636	0	0	0.9	0.6	0.0	0.0	3.9
648	15.70909091	6.545454545	0	0	0.3	0.1	0.0	0.0	1.8
649	12.05454545	12	0	0	0.0	0.0	0.0	0.0	0.1
650	19.14545455	14.18181818	0	0	0.2	0.1	0.0	0.0	0.8
651	7.8	9.272727273	0	0	0.2	0.3	0.0	0.0	2.8
652	7.8	8.181818182	0	0	0.1	0.1	0.0	0.0	1.5
653	21.98181818	0	0	0	0.0	0.0	0.0	0.0	0.1
654	7.8	8.909090909	0	0	0.2	0.2	0.0	0.0	2.5
655	21.63636364	20.8	0	0	0.1	0.1	0.0	0.0	0.4
656	21.50909091	16.36363636	0	0	0.1	0.1	0.0	0.0	0.4
657	19.14545455	0	4.2	0	0.1	0.0	0.0	0.0	0.7
658	18.43636364	0	4.436363636	0	0.1	0.0	0.0	0.0	0.3
659	13	17.09090909	0	0	0.2	0.2	0.0	0.0	1.3
660	15.76363636	0	0	0	1.2	0.0	0.0	0.0	7.6
661	12.98181818	18.90909091	0	0	0.0	0.0	0.0	0.0	0.1
662	11.12727273	17.96363636	0	0	0.4	0.6	0.0	0.0	3.6
663	12.52727273	12.72727273	0	0	0.1	0.1	0.0	0.0	0.8
664	31.52727273	0	6.290909091	0	0.6	0.0	0.1	0.0	2.0
665	20.32727273	13.09090909	0	0	0.2	0.1	0.0	0.0	0.8
666	17.72727273	0	0	0	0.2	0.0	0.0	0.0	1.0
667	20.09090909	17.09090909	0	0	2.4	2.0	0.0	0.0	11.7
668	28.74545455	23.16363636	0	0	1.3	1.0	0.0	0.0	4.4
669	5.4	0	0	0	0.1	0.0	0.0	0.0	2.2
670	5.890909091	0	0	0	0.0	0.0	0.0	0.0	0.0
671	15.21818182	4.509090909	0	0	0.0	0.0	0.0	0.0	0.0
672	14.07272727	0	0	0	0.0	0.0	0.0	0.0	0.0
673	5.890909091	5.527272727	0	0	0.0	0.0	0.0	0.0	0.4
674	9	0	0	0	0.0	0.0	0.0	0.0	0.0
675	6.381818182	0	0	0	0.0	0.0	0.0	0.0	0.0
676	10.47272727	0	9.6	0	0.3	0.0	0.3	0.0	2.8
677	11.78181818	1.672727273	0	0	0.0	0.0	0.0	0.0	0.4
678	9	5.381818182	0	0	0.0	0.0	0.0	0.0	0.3
679	13.41818182	7.709090909	8.872727273	0	0.0	0.0	0.0	0.0	0.3
680	13.90909091	0	0	0	0.1	0.0	0.0	0.0	0.6
681	17	22.21818182	0	0	0.0	0.0	0.0	0.0	0.1
682	12.6	0	0	0	0.0	0.0	0.0	0.0	0.0
683	14.23636364	1.818181818	0	0	0.0	0.0	0.0	0.0	0.0
684	15.76363636	9.218181818	0	0	0.3	0.2	0.0	0.0	1.9
685	15.76363636	0	0	0	0.0	0.0	0.0	0.0	0.2
686	15.76363636	9.218181818	0	0	0.2	0.1	0.0	0.0	1.3
687	15.76363636	0	0	0	1.1	0.0	0.0	0.0	6.9
688	15.76363636	13	0	0	0.3	0.3	0.0	0.0	2.1
689	15.76363636	9.218181818	0	0	0.2	0.1	0.0	0.0	1.0
690	8.672727273	5.090909091	0	0	0.0	0.0	0.0	0.0	0.0
691	14.07272727	7.127272727	4.2	0	0.5	0.3	0.2	0.0	3.8
692	15.21818182	0	0	0	0.0	0.0	0.0	0.0	0.0
693	26.58181818	0	0	0	0.0	0.0	0.0	0.0	0.0
694	30.90909091	22.21818182	0	0	0.0	0.0	0.0	0.0	0.0
695	29.67272727	21.27272727	0	0	0.0	0.0	0.0	0.0	0.0
696	24.41818182	17.01818182	0	0	0.0	0.0	0.0	0.0	0.0
697	15.76363636	15.6	0	0	0.5	0.5	0.0	0.0	3.2
698	22.45454545	0	0	0	0.6	0.0	0.0	0.0	2.8
699	14.52727273	13.70909091	0	0	1.4	1.3	0.0	0.0	9.4
700	15.76363636	0	0	0	0.3	0.0	0.0	0.0	1.7
701	12.52727273	12.72727273	0	0	0.4	0.4	0.0	0.0	3.2
702	13.70909091	13.63636364	0	0	0.6	0.6	0.0	0.0	4.1
703	19.14545455	16.36363636	0	0	0.1	0.1	0.0	0.0	0.7
704	16.38181818	0	0	0	0.1	0.0	0.0	0.0	0.9
705	18.67272727	15.27272727	0	0	0.9	0.7	0.0	0.0	4.6
706	26.58181818	15.6	0	0	0.1	0.0	0.0	0.0	0.2
707	29.05454545	26	0	0	0.1	0.1	0.0	0.0	0.4
708	19.78181818	18.90909091	9.6	0	0.0	0.0	0.0	0.0	0.2
709	16.38181818	0	0	0	1.2	0.0	0.0	0.0	7.5
710	21.98181818	14.18181818	0	0	0.4	0.2	0.0	0.0	1.7
711	18.43636364	12	0	0	1.9	1.2	0.0	0.0	10.3

712	24.58181818	0	0	0	0.0	0.0	0.0	0.0	0.1
713	18.43636364	12	4.436363636	0	0.1	0.1	0.0	0.0	0.8
714	23.63636364	16.36363636	0	0	0.3	0.2	0.0	0.0	1.2
715	8.509090909	7.636363636	0	0	0.7	0.6	0.0	0.0	8.5
716	24.58181818	17.81818182	0	0	0.7	0.5	0.0	0.0	2.9
717	17.72727273	13.09090909	0	0	0.6	0.5	0.0	0.0	3.5
718	20.32727273	12	0	0	0.6	0.3	0.0	0.0	2.8
719	21.63636364	9.218181818	0	0	0.1	0.1	0.0	0.0	0.6
720	13.70909091	14.54545455	0	0	0.1	0.1	0.0	0.0	0.4
721	13.70909091	13.63636364	0	0	0.4	0.4	0.0	0.0	3.1
722	23.63636364	4.363636364	0	0	4.0	0.7	0.0	0.0	17.0
723	0	0	0	0	0.0	0.0	0.0	0.0	0.0
724	0	0	0	0	0.0	0.0	0.0	0.0	0.2
725	0	0	0	0	0.0	0.0	0.0	0.0	0.0
726	0	0	0	0	0.0	0.0	0.0	0.0	0.1
727	0	0	0	0	0.0	0.0	0.0	0.0	0.1
728	0	0	0	0	0.0	0.0	0.0	0.0	0.2
729	0	0	0	0	0.0	0.0	0.0	0.0	0.0
730	0	0	0	0	0.0	0.0	0.0	0.0	0.0
731	0	0	0	0	0.0	0.0	0.0	0.0	0.0
732	0	0	0	0	0.0	0.0	0.0	0.0	0.1
733	0	0	0	0	0.0	0.0	0.0	0.0	0.1
734	0	0	0	0	0.0	0.0	0.0	0.0	0.3
735	18.67272727	10	0	0	0.5	0.3	0.0	0.0	2.6
736	25.34545455	0	0	0	0.2	0.0	0.0	0.0	0.7
737	24.10909091	11.58181818	4.436363636	0	0.2	0.1	0.0	0.0	0.6
738	24.10909091	15.6	4.436363636	0	0.5	0.3	0.1	0.0	1.9
739	24.10909091	15.6	0	0	0.1	0.1	0.0	0.0	0.6
740	17.72727273	0	0	0	0.8	0.0	0.0	0.0	4.7
741	20.56363636	0	0	0	1.3	0.0	0.0	0.0	6.3
742	21.98181818	14.18181818	0	0	0.3	0.2	0.0	0.0	1.1
743	20.32727273	12	0	0	0.3	0.2	0.0	0.0	1.5
744	19.14545455	0	4.2	0	0.0	0.0	0.0	0.0	0.2
745	21.98181818	0	0	0	0.1	0.0	0.0	0.0	0.3
746	16.54545455	14.18181818	0	0	0.0	0.0	0.0	0.0	0.1
747	19.61818182	0	0	0	0.3	0.0	0.0	0.0	1.6
748	13	0	0	0	1.5	0.0	0.0	0.0	11.7
749	11.10909091	0	0	0	0.0	0.0	0.0	0.0	0.3
750	7.8	0	0	0	0.3	0.0	0.0	0.0	4.1
751	20.32727273	14.18181818	0	0	1.3	0.9	0.0	0.0	6.5
752	21.50909091	0	0	0	0.5	0.0	0.0	0.0	2.4
753	20.8	0	0	0	1.2	0.0	0.0	0.0	6.0
754	21.98181818	9.272727273	0	0	0.1	0.1	0.0	0.0	0.5
755	26.89090909	9.218181818	0	0	1.7	0.6	0.0	0.0	6.3
756	10.63636364	0	0	0	0.1	0.0	0.0	0.0	0.9
757	15.76363636	17.49090909	0	0	0.4	0.4	0.0	0.0	2.4
758	7.8	0	0	0	0.2	0.0	0.0	0.0	2.5
759	21.50909091	17.09090909	4.963636364	0	1.3	1.1	0.3	0.0	6.3
760	19.61818182	13.09090909	0	0	0.4	0.3	0.0	0.0	1.9
761	21.27272727	8.181818182	0	0	0.4	0.1	0.0	0.0	1.7
762	20.8	12	4.2	0	0.3	0.2	0.1	0.0	1.6
763	20.56363636	0	6.745454545	0	1.7	0.0	0.6	0.0	8.4
764	24.58181818	17.09090909	0	0	0.1	0.1	0.0	0.0	0.4
765	24.58181818	17.81818182	0	0	0.5	0.4	0.0	0.0	2.1
766	19.14545455	16.36363636	0	0	1.4	1.2	0.0	0.0	7.1
767	22.21818182	20	0	0	0.4	0.3	0.0	0.0	1.6
768	19.61818182	13.09090909	4.2	0	0.3	0.2	0.1	0.0	1.5
769	28.74545455	0	8.290909091	0	0.5	0.0	0.1	0.0	1.6
770	25.03636364	21.27272727	9.818181818	0	0.0	0.0	0.0	0.0	0.1
771	11.12727273	17.96363636	0	0	0.3	0.4	0.0	0.0	2.3
772	22.92727273	0	0	0	0.4	0.0	0.0	0.0	1.8
773	20.8	0	0	0	2.5	0.0	0.0	0.0	12.1
774	24.58181818	17.09090909	5.981818182	0	0.2	0.2	0.1	0.0	1.0
775	19.38181818	0	0	0	0.1	0.0	0.0	0.0	0.6
776	22.92727273	0	0	0	0.2	0.0	0.0	0.0	1.0
777	12.98181818	0	0	0	0.2	0.0	0.0	0.0	1.8
778	22.25454545	20.8	0	0	0.0	0.0	0.0	0.0	0.2
779	22.25454545	7.8	0	0	0.0	0.0	0.0	0.0	0.2
780	21.63636364	5.909090909	0	0	0.3	0.1	0.0	0.0	1.3
781	21.98181818	14.18181818	0	0	0.6	0.4	0.0	0.0	2.7
782	16.38181818	15.6	0	0	0.1	0.1	0.0	0.0	0.4
783	18.43636364	0	0	0	1.6	0.0	0.0	0.0	8.4
784	11.10909091	10.54545455	0	0	0.6	0.6	0.0	0.0	5.4
785	9.927272727	0	0	0	0.5	0.0	0.0	0.0	4.9
786	11.58181818	11.27272727	0	0	0.2	0.2	0.0	0.0	1.6
787	10.63636364	9.818181818	0	0	0.6	0.6	0.0	0.0	5.6
788	15.76363636	9.218181818	0	0	1.0	0.6	0.0	0.0	6.6
789	26.89090909	23.16363636	0	0	1.3	1.1	0.0	0.0	4.9
790	14.56363636	7.709090909	0	0	1.8	1.0	0.0	0.0	12.6
791	14.4	5.236363636	0	0	0.0	0.0	0.0	0.0	0.1
792	27.81818182	26	0	0	0.3	0.3	0.0	0.0	1.0
793	27.2	17.01818182	0	0	0.6	0.4	0.0	0.0	2.1
794	8.672727273	6.836363636	0	0	0.0	0.0	0.0	0.0	0.0
795	11.45454545	0	0	0	0.0	0.0	0.0	0.0	0.0
796	9	6.836363636	0	0	0.0	0.0	0.0	0.0	0.0
797	9	0	0	0	1.5	0.0	0.0	0.0	16.1
798	17.01818182	6.836363636	0	0	1.4	0.5	0.0	0.0	8.0
799	14.23636364	7.709090909	0	0	0.0	0.0	0.0	0.0	0.2
800	9.927272727	14.54545455	0	0	0.5	0.8	0.0	0.0	5.2

801	12.98181818	15.6	0	0	0.1	0.2	0.0	0.0	1.1
802	10.2	0	0	0	0.0	0.0	0.0	0.0	0.1
803	10.2	11.58181818	0	0	0.0	0.1	0.0	0.0	0.5
804	10.2	0	0	0	0.5	0.0	0.0	0.0	5.3
805	24.10909091	15.6	0	0	0.5	0.3	0.0	0.0	2.2
806	17	17.01818182	0	0	0.0	0.0	0.0	0.0	0.2
807	24.10909091	24.10909091	0	0	1.7	1.7	0.0	0.0	6.9
808	28.74545455	18.43636364	0	0	0.0	0.0	0.0	0.0	0.0
809	27.2	18.43636364	0	0	0.0	0.0	0.0	0.0	0.0
810	14.52727273	0	0	0	0.5	0.0	0.0	0.0	3.4
811	14.52727273	9.927272727	0	0	0.5	0.3	0.0	0.0	3.4
812	18.2	12.72727273	0	0	1.8	1.3	0.0	0.0	10.1
813	13.41818182	0	0	0	0.0	0.0	0.0	0.0	0.0
814	15.05454545	4.8	0	0	0.0	0.0	0.0	0.0	0.3
815	12.27272727	0	0	0	1.2	0.0	0.0	0.0	10.1
816	17.01818182	6.836363636	5.981818182	0	0.0	0.0	0.0	0.0	0.2
817	15.70909091	6.109090909	0	0	0.5	0.2	0.0	0.0	3.5
818	13.90909091	0	0	0	0.2	0.0	0.0	0.0	1.6
819	11.12727273	0	0	0	0.3	0.0	0.0	0.0	2.3
820	16.38181818	8.509090909	0	0	0.1	0.1	0.0	0.0	0.7
821	29.36363636	25.05454545	0	0	0.8	0.7	0.0	0.0	2.8
822	30.90909091	0	0	0	0.4	0.0	0.0	0.0	1.1
823	24.10909091	18.43636364	0	0	0.6	0.4	0.0	0.0	2.3
824	32.14545455	0	0	0	0.2	0.0	0.0	0.0	0.7
825	28.12727273	0	4.2	0	0.0	0.0	0.0	0.0	0.0
826	24.41818182	0	0	0	0.0	0.0	0.0	0.0	0.0
827	14.23636364	6.836363636	0	0	0.0	0.0	0.0	0.0	0.0
828	15.14545455	14.65454545	0	0	0.0	0.0	0.0	0.0	0.0
829	27.2	0	0	0	0.0	0.0	0.0	0.0	0.0
830	24.10909091	11.58181818	0	0	0.0	0.0	0.0	0.0	0.0
831	5.4	3.854545455	0	0	0.0	0.0	0.0	0.0	0.0
832	5.4	3.272727273	0	0	0.0	0.0	0.0	0.0	0.0
833	7.363636364	0	0	0	0.0	0.0	0.0	0.0	0.0
834	25.34545455	15.6	0	0	0.0	0.0	0.0	0.0	0.2
835	12.05454545	18.43636364	0	0	0.0	0.0	0.0	0.0	0.0
836	12.98181818	18.90909091	0	0	0.0	0.0	0.0	0.0	0.0
837	13.90909091	12.76363636	0	0	0.0	0.0	0.0	0.0	0.0
838	15.14545455	14.65454545	0	0	0.0	0.0	0.0	0.0	0.1
839	11.12727273	17.96363636	0	0	0.0	0.0	0.0	0.0	0.2
840	15.14545455	0	0	0	1.9	0.0	0.0	0.0	12.4
841	0	0	0	0	0.0	0.0	0.0	0.0	0.0
842	14.52727273	13.70909091	0	0	0.0	0.0	0.0	0.0	0.2
843	12.98181818	18.90909091	0	0	0.2	0.3	0.0	0.0	1.4
844	13.90909091	0	0	0	0.1	0.0	0.0	0.0	1.0
845	23.8	0	0	0	1.2	0.0	0.0	0.0	5.2
846	5.890909091	7.054545455	0	0	0.3	0.3	0.0	0.0	4.6
847	15.87272727	8	0	0	2.4	1.2	0.0	0.0	15.4
848	32.14545455	0	0	0	1.3	0.0	0.0	0.0	4.1
849	8.345454545	3.563636364	0	0	0.0	0.0	0.0	0.0	0.1
850	21.63636364	0	0	0	0.8	0.0	0.0	0.0	3.7
851	13.90909091	0	0	0	0.1	0.0	0.0	0.0	0.5
852	23.18181818	15.6	0	0	0.0	0.0	0.0	0.0	0.0
853	26.89090909	22.21818182	0	0	0.0	0.0	0.0	0.0	0.0
854	12.05454545	9.218181818	0	0	0.3	0.2	0.0	0.0	2.2
855	12.05454545	0	0	0	0.1	0.0	0.0	0.0	1.2
856	12.05454545	0	0	0	0.2	0.0	0.0	0.0	1.6
857	21.63636364	10.63636364	0	0	0.3	0.1	0.0	0.0	1.3
858	12.76363636	5.236363636	0	0	1.5	0.6	0.0	0.0	11.5
859	11.12727273	10.63636364	0	0	0.1	0.1	0.0	0.0	0.6
860	11.12727273	0	0	0	0.0	0.0	0.0	0.0	0.4
861	17	7.8	0	0	0.0	0.0	0.0	0.0	0.2
862	21.63636364	15.36363636	0	0	0.3	0.2	0.0	0.0	1.4
863	7.363636364	2.4	0	0	0.0	0.0	0.0	0.0	0.0
864	13.90909091	8.509090909	0	0	0.0	0.0	0.0	0.0	0.0
865	12.76363636	0	0	0	1.2	0.0	0.0	0.0	9.7
866	11.45454545	0	0	0	0.1	0.0	0.0	0.0	0.5
867	15.54545455	7.127272727	0	0	0.0	0.0	0.0	0.0	0.0
868	27.2	17.01818182	0	0	0.0	0.0	0.0	0.0	0.0
869	13.41818182	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
870	26.89090909	22.21818182	0	0	0.9	0.7	0.0	0.0	3.3
871	8.345454545	4.509090909	0	0	0.0	0.0	0.0	0.0	0.0
872	7.690909091	0	0	0	0.0	0.0	0.0	0.0	0.0
873	14.23636364	6.836363636	0	0	0.6	0.3	0.0	0.0	4.4
874	12.92727273	0	0	0	0.2	0.0	0.0	0.0	1.3
875	19.78181818	18.90909091	0	0	0.1	0.1	0.0	0.0	0.6
876	10.2	12.52727273	0	0	0.5	0.7	0.0	0.0	5.3
877	10.2	12.52727273	0	0	0.0	0.0	0.0	0.0	0.3
878	14.52727273	9.218181818	0	0	0.0	0.0	0.0	0.0	0.0
879	26.89090909	0	0	0	0.0	0.0	0.0	0.0	0.0
880	15.70909091	6.109090909	0	0	0.0	0.0	0.0	0.0	0.0
881	12.76363636	7.418181818	0	0	0.0	0.0	0.0	0.0	0.0
882	21.63636364	18.90909091	0	0	0.0	0.0	0.0	0.0	0.0
883	13.90909091	7.8	0	0	0.0	0.0	0.0	0.0	0.0
884	19.38181818	0	0	0	1.3	0.0	0.0	0.0	6.9
885	16.38181818	12.05454545	0	0	0.5	0.4	0.0	0.0	3.2
886	11.12727273	17.96363636	0	0	0.2	0.3	0.0	0.0	1.7
887	21.63636364	17.01818182	0	0	0.4	0.3	0.0	0.0	1.9
888	21.63636364	0	0	0	0.1	0.0	0.0	0.0	0.5
889	13.90909091	0	0	0	0.3	0.0	0.0	0.0	2.3

890	21.63636364	0	0	0	0.4	0.0	0.0	0.0	1.8
891	22.25454545	20.8	0	0	0.1	0.1	0.0	0.0	0.5
892	24.10909091	0	0	0	0.1	0.0	0.0	0.0	0.2
893	16.38181818	0	0	0	0.2	0.0	0.0	0.0	1.1
894	11.12727273	17.96363636	0	0	0.2	0.3	0.0	0.0	1.7
895	12.98181818	18.90909091	0	0	0.1	0.2	0.0	0.0	0.8
896	14.52727273	11.10909091	0	0	0.3	0.2	0.0	0.0	1.9
897	16.38181818	16.54545455	0	0	0.0	0.0	0.0	0.0	0.2
898	12.98181818	0	0	0	0.1	0.0	0.0	0.0	1.1
899	11.12727273	0	0	0	0.1	0.0	0.0	0.0	1.0
900	8.345454545	5.527272727	0	0	0.8	0.6	0.0	0.0	10.2
901	11.45454545	4.509090909	7.036363636	0	0.0	0.0	0.0	0.0	0.0
902	9.490909091	5.454545455	0	0	1.3	0.8	0.0	0.0	13.9
903	18.67272727	8.545454545	0	0	0.2	0.1	0.0	0.0	1.0
904	18.43636364	0	0	0	0.3	0.0	0.0	0.0	1.4
905	10.2	12.05454545	0	0	0.5	0.5	0.0	0.0	4.5
906	10.2	12.05454545	0	0	0.4	0.5	0.0	0.0	4.1
907	10.2	11.58181818	0	0	0.4	0.5	0.0	0.0	4.0
908	11.45454545	4.727272727	0	0	0.0	0.0	0.0	0.0	0.0
909	8.672727273	4.8	0	0	0.0	0.0	0.0	0.0	0.4
910	14.52727273	9.927272727	0	0	1.1	0.7	0.0	0.0	7.2
911	11.12727273	22.92727273	0	0	0.0	0.0	0.0	0.0	0.0
912	8.672727273	0	0	0	0.0	0.0	0.0	0.0	0.0
913	22.25454545	20.8	0	0	0.0	0.0	0.0	0.0	0.2
914	17	0	0	0	0.1	0.0	0.0	0.0	0.5
915	16.38181818	21.50909091	0	0	0.6	0.8	0.0	0.0	3.7
916	16.38181818	21.50909091	0	0	0.0	0.0	0.0	0.0	0.2
917	24.41818182	17.72727273	0	0	0.0	0.0	0.0	0.0	0.0
918	18.85454545	5.436363636	0	0	0.0	0.0	0.0	0.0	0.0
919	21.94545455	13	0	0	0.0	0.0	0.0	0.0	0.0
920	25.34545455	9.218181818	0	0	0.0	0.0	0.0	0.0	0.0
921	11.61818182	4.727272727	0	0	0.0	0.0	0.0	0.0	0.0
922	13.41818182	4.218181818	0	0	0.3	0.1	0.0	0.0	2.0
923	7.363636364	0	0	0	0.0	0.0	0.0	0.0	0.0
924	12.76363636	7.418181818	0	0	0.1	0.0	0.0	0.0	0.5
925	10.2	12.05454545	0	0	0.3	0.4	0.0	0.0	3.1
926	6.381818182	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
927	7.363636364	0	0	0	0.0	0.0	0.0	0.0	0.0
928	6.872727273	5.818181818	0	0	0.1	0.1	0.0	0.0	1.4
929	5.890909091	5.527272727	0	0	0.1	0.1	0.0	0.0	1.6
930	10.2	13	0	0	1.1	1.4	0.0	0.0	10.9
931	14.41818182	13.63636364	0	0	0.7	0.6	0.0	0.0	4.7
932	21.27272727	20	0	0	1.0	0.9	0.0	0.0	4.5
933	0	0	0	0	0.0	0.0	0.0	0.0	0.3
934	8.672727273	0	0	0	0.2	0.0	0.0	0.0	2.3
935	12.76363636	5.672727273	0	0	0.4	0.2	0.0	0.0	3.1
936	20.8	17.81818182	0	0	0.2	0.2	0.0	0.0	0.9
937	11.12727273	12.05454545	0	0	0.7	0.8	0.0	0.0	6.6
938	9.981818182	0	0	0	0.0	0.0	0.0	0.0	0.0
939	12.92727273	0	0	0	0.0	0.0	0.0	0.0	0.0
940	13.90909091	7.8	0	0	0.9	0.5	0.0	0.0	6.5
941	12.92727273	6.836363636	0	0	0.0	0.0	0.0	0.0	0.0
942	7.363636364	0	0	0	0.0	0.0	0.0	0.0	0.0
943	7.363636364	3.927272727	0	0	0.0	0.0	0.0	0.0	0.0
944	8.672727273	5.090909091	0	0	0.0	0.0	0.0	0.0	0.0
945	14.23636364	0	0	0	0.0	0.0	0.0	0.0	0.0
946	12.92727273	0	0	0	0.0	0.0	0.0	0.0	0.0
947	12.76363636	4.8	0	0	1.6	0.6	0.0	0.0	12.8
948	8.672727273	0	0	0	0.0	0.0	0.0	0.0	0.0
949	8.672727273	2.836363636	0	0	0.0	0.0	0.0	0.0	0.1
950	9.981818182	5.454545455	0	0	0.0	0.0	0.0	0.0	0.0
951	8.672727273	6.618181818	0	0	0.0	0.0	0.0	0.0	0.0
952	10.47272727	0	0	0	0.0	0.0	0.0	0.0	0.0
953	16.69090909	6.545454545	0	0	0.1	0.0	0.0	0.0	0.8
954	14.4	4.8	0	0	0.8	0.3	0.0	0.0	5.3
955	13.25454545	1.818181818	0	0	0.4	0.1	0.0	0.0	3.2
956	12.76363636	7.418181818	0	0	0.0	0.0	0.0	0.0	0.2
957	16.69090909	0	0	0	0.1	0.0	0.0	0.0	0.6
958	13.58181818	6.545454545	0	0	0.1	0.1	0.0	0.0	1.1
959	12.98181818	11.58181818	0	0	0.0	0.0	0.0	0.0	0.0
960	16.38181818	17.01818182	0	0	0.0	0.0	0.0	0.0	0.0
961	28.12727273	22.21818182	0	0	1.8	1.4	0.0	0.0	6.4
962	15.76363636	0	0	0	1.3	0.0	0.0	0.0	8.3
963	11.12727273	0	0	0	0.6	0.0	0.0	0.0	5.8
964	11.12727273	11.58181818	0	0	0.0	0.0	0.0	0.0	0.3
965	6.381818182	0	0	0	0.0	0.0	0.0	0.0	0.0
966	6.381818182	3.563636364	0	0	0.0	0.0	0.0	0.0	0.0
967	13.41818182	7.127272727	0	0	0.0	0.0	0.0	0.0	0.2
968	31.52727273	21.27272727	5.727272727	0	0.1	0.0	0.0	0.0	0.2
969	11.12727273	22.92727273	0	0	0.0	0.0	0.0	0.0	0.2
970	9	0	0	0	0.5	0.0	0.0	0.0	5.2
971	21.63636364	20.09090909	0	0	0.5	0.5	0.0	0.0	2.3
972	31.52727273	23.16363636	0	0	0.0	0.0	0.0	0.0	0.0
973	25.34545455	22.21818182	0	0	0.0	0.0	0.0	0.0	0.0
974	12.92727273	0	0	0	0.0	0.0	0.0	0.0	0.0
975	0	0	0	0	0.0	0.0	0.0	0.0	0.0
976	8.345454545	4.509090909	0	0	0.1	0.1	0.0	0.0	1.1
977	9.981818182	5.454545455	0	0	0.1	0.0	0.0	0.0	0.8
978	11.78181818	0	0	0	0.5	0.0	0.0	0.0	4.0

979	5.890909091	0	0	0	0.0	0.0	0.0	0.0	0.0
980	6.872727273	7.272727273	0	0	0.0	0.0	0.0	0.0	0.0
981	12.92727273	5.090909091	0	0	0.0	0.0	0.0	0.0	0.0
982	11.45454545	0	0	0	0.0	0.0	0.0	0.0	0.0
983	11.12727273	0	0	0	0.5	0.0	0.0	0.0	4.9
984	12.98181818	14.65454545	0	0	0.2	0.2	0.0	0.0	1.2
985	16.38181818	9.927272727	0	0	2.4	1.5	0.0	0.0	14.7
986	5.890909091	0	0	0	0.7	0.0	0.0	0.0	11.5
987	9.981818182	5.672727273	10.45454545	0	0.2	0.1	0.2	0.0	2.2
988	5.890909091	0	0	0	0.0	0.0	0.0	0.0	0.2
989	5.4	5.527272727	0	0	0.0	0.0	0.0	0.0	0.9
990	25.65454545	0	0	0	0.0	0.0	0.0	0.0	0.0
991	24.10909091	24.10909091	0	0	0.0	0.0	0.0	0.0	0.0
992	8.672727273	6.836363636	0	0	0.2	0.1	0.0	0.0	1.8
993	25.34545455	22.21818182	0	0	0.6	0.5	0.0	0.0	2.3
994	8.018181818	0	0	0	0.4	0.0	0.0	0.0	4.7
995	6.872727273	7.272727273	0	0	0.8	0.8	0.0	0.0	11.1
996	14.89090909	5.236363636	0	0	0.9	0.3	0.0	0.0	6.2
997	14.56363636	2.618181818	0	0	0.0	0.0	0.0	0.0	0.0
998	9.981818182	5.454545455	0	0	0.0	0.0	0.0	0.0	0.0
999	12.76363636	0	0	0	1.1	0.0	0.0	0.0	8.7
1000	16.69090909	6.545454545	0	0	0.2	0.1	0.0	0.0	1.0
1001	14.4	5.672727273	4.581818182	0	0.3	0.1	0.1	0.0	1.7
1002	12.05454545	11.10909091	0	0	1.7	1.5	0.0	0.0	13.7
1003	12.05454545	12.05454545	0	0	0.1	0.1	0.0	0.0	0.9
1004	8.018181818	0	0	0	0.0	0.0	0.0	0.0	0.0
1005	11.12727273	10.63636364	0	0	0.3	0.3	0.0	0.0	2.5
1006	5.890909091	3.709090909	0	0	0.4	0.3	0.0	0.0	6.8
1007	7.690909091	0	0	0	0.0	0.0	0.0	0.0	0.2
1008	7.363636364	0	0	0	0.0	0.0	0.0	0.0	0.5
1009	5.4	5.381818182	0	0	0.0	0.0	0.0	0.0	0.6
1010	6.872727273	5.818181818	0	0	0.3	0.3	0.0	0.0	4.4
1011	13.90909091	8.509090909	0	0	0.7	0.4	0.0	0.0	5.1
1012	15.54545455	4.8	0	0	0.0	0.0	0.0	0.0	0.0
1013	13.90909091	12.76363636	0	0	0.0	0.0	0.0	0.0	0.0
1014	15.14545455	0	0	0	0.0	0.0	0.0	0.0	0.0
1015	11.12727273	10.63636364	0	0	1.7	1.6	0.0	0.0	15.2
1016	15.76363636	8.509090909	0	0	0.7	0.4	0.0	0.0	4.5
1017	15.76363636	8.509090909	0	0	0.6	0.3	0.0	0.0	3.8
1018	8.018181818	2.4	0	0	0.0	0.0	0.0	0.0	0.0
1019	5.890909091	0	0	0	0.0	0.0	0.0	0.0	0.0
1020	21.94545455	15.36363636	0	0	2.5	1.8	0.0	0.0	11.5
1021	8.345454545	4.509090909	0	0	0.0	0.0	0.0	0.0	0.1
1022	12.92727273	6.109090909	0	0	0.0	0.0	0.0	0.0	0.1
1023	14.23636364	0	0	0	0.8	0.0	0.0	0.0	5.6
1024	8.672727273	0	0	0	0.0	0.0	0.0	0.0	0.0
1025	17	16.54545455	0	0	0.0	0.0	0.0	0.0	0.0
1026	28.12727273	17.01818182	4.963636364	0	0.0	0.0	0.0	0.0	0.0
1027	15.21818182	0	0	0	0.8	0.0	0.0	0.0	5.0
1028	14.23636364	7.709090909	0	0	0.0	0.0	0.0	0.0	0.3
1029	13.41818182	0	0	0	0.0	0.0	0.0	0.0	0.0
1030	9	5.090909091	0	0	0.0	0.0	0.0	0.0	0.0
1031	14.89090909	5.236363636	0	0	1.2	0.4	0.0	0.0	8.1
1032	15.87727727	2.836363636	0	0	0.4	0.1	0.0	0.0	2.7
1033	13.41818182	7.709090909	0	0	0.0	0.0	0.0	0.0	0.1
1034	8.018181818	6.4	0	0	0.0	0.0	0.0	0.0	0.1
1035	16.38181818	9.927272727	0	0	0.7	0.4	0.0	0.0	4.4
1036	12.76363636	7.418181818	0	0	0.7	0.4	0.0	0.0	5.2
1037	7.690909091	3.054545455	0	0	0.0	0.0	0.0	0.0	0.0
1038	12.05454545	0	0	0	0.0	0.0	0.0	0.0	0.0
1039	5.890909091	4.509090909	0	0	0.2	0.1	0.0	0.0	3.3
1040	13.58181818	0	6.6	0	0.0	0.0	0.0	0.0	0.0
1041	13.58181818	0	6.6	0	0.0	0.0	0.0	0.0	0.0
1042	15.70909091	6.109090909	0	0	0.0	0.0	0.0	0.0	0.0
1043	13.41818182	6.836363636	9.4	0	0.0	0.0	0.0	0.0	0.0
1044	17	8.509090909	0	0	0.0	0.0	0.0	0.0	0.2
1045	19.78181818	22.21818182	0	0	0.1	0.1	0.0	0.0	0.5
1046	21.94545455	15.36363636	0	0	0.6	0.5	0.0	0.0	2.9
1047	24.41818182	12.05454545	0	0	1.3	0.6	0.0	0.0	5.3
1048	16.38181818	11.10909091	0	0	0.7	0.4	0.0	0.0	4.0
1049	8.018181818	3.563636364	0	0	0.0	0.0	0.0	0.0	0.2
1050	14.72727273	0	0	0	0.0	0.0	0.0	0.0	0.0
1051	14.72727273	3.854545455	0	0	0.0	0.0	0.0	0.0	0.0
1052	9	5.090909091	0	0	0.0	0.0	0.0	0.0	0.0
1053	6.381818182	3.272727273	0	0	0.0	0.0	0.0	0.0	0.0
1054	27.2	0	0	0	0.0	0.0	0.0	0.0	0.0
1055	25.34545455	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
1056	12.98181818	18.90909091	0	0	0.0	0.0	0.0	0.0	0.2
1057	14.52727273	0	0	0	0.0	0.0	0.0	0.0	0.1
1058	16.69090909	6.545454545	0	0	0.6	0.2	0.0	0.0	3.7
1059	14.23636364	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1060	12.76363636	2.4	0	0	0.0	0.0	0.0	0.0	0.0
1061	6.872727273	0	15.90909091	0	0.0	0.0	0.0	0.0	0.0
1062	13.58181818	0	0	0	0.1	0.0	0.0	0.0	0.7
1063	15.87272727	8	0	0	0.0	0.0	0.0	0.0	0.0
1064	11.12727273	0	15.18181818	0	1.5	0.0	2.0	0.0	13.2
1065	12.98181818	23.63636364	0	0	0.1	0.1	0.0	0.0	0.6
1066	10.2	17.49090909	0	0	0.0	0.0	0.0	0.0	0.2
1067	17	17.49090909	0	0	0.4	0.4	0.0	0.0	2.4

1068	17	16.54545455	0	0	0.0	0.0	0.0	0.0	0.2
1069	25.65454545	8.509090909	0	0	0.9	0.3	0.0	0.0	3.4
1070	24.41818182	16.54545455	0	0	0.0	0.0	0.0	0.0	0.0
1071	15.87272727	0	0	0	0.0	0.0	0.0	0.0	0.0
1072	14.23636364	7.709090909	6.490909091	0	0.0	0.0	0.0	0.0	0.0
1073	13.58181818	5.236363636	0	0	0.0	0.0	0.0	0.0	0.0
1074	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1075	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1076	15.54545455	3.854545455	0	0	0.1	0.0	0.0	0.0	0.5
1077	11.12727273	3.854545455	0	0	0.0	0.0	0.0	0.0	0.0
1078	14.4	4.8	0	0	0.0	0.0	0.0	0.0	0.0
1079	13.58181818	4.8	0	0	0.0	0.0	0.0	0.0	0.0
1080	15.87272727	8	0	0	0.0	0.0	0.0	0.0	0.0
1081	12.92727273	5.818181818	0	0	0.0	0.0	0.0	0.0	0.0
1082	13.41818182	0	0	0	0.0	0.0	0.0	0.0	0.0
1083	13.41818182	0	0	0	0.0	0.0	0.0	0.0	0.0
1084	7.363636364	3.418181818	0	0	0.0	0.0	0.0	0.0	0.0
1085	16.69090909	0	0	0	0.0	0.0	0.0	0.0	0.0
1086	13.58181818	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
1087	13.58181818	0	0	0	0.0	0.0	0.0	0.0	0.0
1088	6.381818182	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
1089	9	0	0	0	0.0	0.0	0.0	0.0	0.0
1090	5.4	0	0	0	0.0	0.0	0.0	0.0	0.0
1091	8.672727273	3.854545455	0	0	0.0	0.0	0.0	0.0	0.0
1092	9.981818182	0	0	0	0.0	0.0	0.0	0.0	0.0
1093	12.92727273	6.4	0	0	0.0	0.0	0.0	0.0	0.0
1094	12.92727273	5.818181818	0	0	0.0	0.0	0.0	0.0	0.0
1095	7.363636364	3.927272727	0	0	0.0	0.0	0.0	0.0	0.0
1096	15.87272727	0	0	0	0.0	0.0	0.0	0.0	0.0
1097	15.70909091	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
1098	12.05454545	11.10909091	0	0	0.0	0.0	0.0	0.0	0.0
1099	6.381818182	7.054545455	0	0	0.0	0.0	0.0	0.0	0.0
1100	11.61818182	4.727272727	0	0	0.0	0.0	0.0	0.0	0.0
1101	9.981818182	0	0	0	0.0	0.0	0.0	0.0	0.0
1102	8.018181818	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
1103	8.018181818	0	0	0	0.0	0.0	0.0	0.0	0.0
1104	7.690909091	0	0	0	0.0	0.0	0.0	0.0	0.0
1105	7.690909091	4.218181818	0	0	0.0	0.0	0.0	0.0	0.0
1106	9	5.236363636	0	0	0.0	0.0	0.0	0.0	0.0
1107	11.12727273	8	0	0	0.0	0.0	0.0	0.0	0.0
1108	12.92727273	3.854545455	0	0	0.0	0.0	0.0	0.0	0.0
1109	15.05454545	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1110	10.47272727	0	0	0	0.0	0.0	0.0	0.0	0.0
1111	15.14545455	5.909090909	0	0	0.0	0.0	0.0	0.0	0.0
1112	15.14545455	7.8	0	0	0.0	0.0	0.0	0.0	0.0
1113	15.14545455	7.8	0	0	0.0	0.0	0.0	0.0	0.0
1114	15.14545455	20.8	0	0	0.0	0.0	0.0	0.0	0.0
1115	11.12727273	3.272727273	0	0	0.0	0.0	0.0	0.0	0.0
1116	12.76363636	0	8.381818182	0	0.0	0.0	0.0	0.0	0.0
1117	11.12727273	3.854545455	9.363636364	0	0.0	0.0	0.0	0.0	0.0
1118	21.63636364	5.909090909	0	0	0.0	0.0	0.0	0.0	0.0
1119	19.78181818	0	0	0	0.0	0.0	0.0	0.0	0.0
1120	8.672727273	4.8	0	0	0.0	0.0	0.0	0.0	0.0
1121	14.23636364	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1122	15.05454545	0	0	0	0.0	0.0	0.0	0.0	0.0
1123	7.363636364	3.927272727	0	0	0.0	0.0	0.0	0.0	0.0
1124	14.56363636	6.836363636	0	0	0.0	0.0	0.0	0.0	0.0
1125	5.4	2.4	0	0	0.0	0.0	0.0	0.0	0.0
1126	16.69090909	0	0	0	0.0	0.0	0.0	0.0	0.0
1127	7.363636364	0	0	0	0.0	0.0	0.0	0.0	0.0
1128	13.58181818	4.8	0	0	0.0	0.0	0.0	0.0	0.0
1129	6.381818182	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
1130	9	3.418181818	0	0	0.0	0.0	0.0	0.0	0.0
1131	7.690909091	0	0	0	0.0	0.0	0.0	0.0	0.0
1132	7.690909091	0	0	0	0.0	0.0	0.0	0.0	0.0
1133	7.363636364	3.854545455	0	0	0.0	0.0	0.0	0.0	0.0
1134	7.363636364	2.4	0	0	0.0	0.0	0.0	0.0	0.0
1135	7.363636364	0	0	0	0.0	0.0	0.0	0.0	0.0
1136	7.690909091	3.272727273	0	0	0.0	0.0	0.0	0.0	0.0
1137	8.345454545	0	0	0	0.0	0.0	0.0	0.0	0.0
1138	6.381818182	7.054545455	0	0	0.0	0.0	0.0	0.0	0.0
1139	11.61818182	4.727272727	0	0	0.0	0.0	0.0	0.0	0.0
1140	15.87272727	8	0	0	0.0	0.0	0.0	0.0	0.0
1141	13.25454545	6.545454545	0	0	0.0	0.0	0.0	0.0	0.0
1142	9	6.836363636	0	0	0.0	0.0	0.0	0.0	0.0
1143	6.872727273	7.272727273	0	0	0.0	0.0	0.0	0.0	0.0
1144	13.41818182	6.836363636	0	0	0.0	0.0	0.0	0.0	0.0
1145	11.12727273	8	0	0	0.0	0.0	0.0	0.0	0.0
1146	13.41818182	7.127272727	0	0	0.0	0.0	0.0	0.0	0.0
1147	13.90909091	8.509090909	0	0	0.2	0.1	0.0	0.0	1.2
1148	19.38181818	17.81818182	0	0	0.1	0.1	0.0	0.0	0.7
1149	22.69090909	15.27272727	0	0	2.1	1.4	0.0	0.0	9.3
1150	24.41818182	13	0	0	0.2	0.1	0.0	0.0	0.9
1151	25.65454545	0	0	0	0.3	0.0	0.0	0.0	1.3
1152	29.36363636	23.16363636	0	0	0.5	0.4	0.0	0.0	1.8
1153	17	22.21818182	0	0	0.3	0.4	0.0	0.0	1.8
1154	9.981818182	4.8	0	0	0.0	0.0	0.0	0.0	0.0
1155	15.54545455	0	0	0	0.0	0.0	0.0	0.0	0.0
1156	8.018181818	3.709090909	0	0	0.0	0.0	0.0	0.0	0.0

1157	5.890909091	5.527272727	0	0	0.0	0.0	0.0	0.0	0.0
1158	8.672727273	0	0	0	0.0	0.0	0.0	0.0	0.0
1159	6.872727273	0	0	0	0.0	0.0	0.0	0.0	0.0
1160	11.61818182	0	0	0	0.0	0.0	0.0	0.0	0.0
1161	14.4	0	0	0	0.0	0.0	0.0	0.0	0.0
1162	15.14545455	20.8	0	0	0.0	0.0	0.0	0.0	0.0
1163	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1164	25.03636364	0	6.909090909	0	0.1	0.0	0.0	0.0	0.3
1165	25.34545455	0	0	0	0.3	0.0	0.0	0.0	1.1
1166	25.03636364	8.509090909	0	0	0.2	0.1	0.0	0.0	0.7
1167	24.41818182	19.85454545	0	0	0.2	0.2	0.0	0.0	1.0
1168	13.41818182	7.127272727	0	0	0.0	0.0	0.0	0.0	0.0
1169	13.25454545	0	0	0	0.0	0.0	0.0	0.0	0.0
1170	11.45454545	0	0	0	0.0	0.0	0.0	0.0	0.0
1171	8.672727273	3.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1172	9	3.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1173	9	2.836363636	0	0	0.0	0.0	0.0	0.0	0.0
1174	8.672727273	4.8	0	0	0.0	0.0	0.0	0.0	0.0
1175	6.381818182	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
1176	9	0	0	0	0.0	0.0	0.0	0.0	0.0
1177	8.018181818	2.4	0	0	0.0	0.0	0.0	0.0	0.0
1178	8.018181818	2.4	0	0	0.0	0.0	0.0	0.0	0.0
1179	8.018181818	0	0	0	0.0	0.0	0.0	0.0	0.0
1180	21.63636364	20.09090909	0	0	1.2	1.1	0.0	0.0	5.6
1181	27.50909091	22.21818182	0	0	1.3	1.1	0.0	0.0	4.8
1182	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1183	11.10909091	0	0	0	0.6	0.0	0.0	0.0	5.2
1184	11.10909091	0	0	0	0.1	0.0	0.0	0.0	1.2
1185	14.52727273	0	0	0	0.2	0.0	0.0	0.0	1.3
1186	13.90909091	0	0	0	0.0	0.0	0.0	0.0	0.2
1187	21.01818182	26	0	0	1.0	1.3	0.0	0.0	4.9
1188	15.14545455	20.8	0	0	0.3	0.4	0.0	0.0	1.8
1189	19.78181818	18.90909091	0	0	2.2	2.1	0.0	0.0	11.4
1190	10.2	0	0	0	0.3	0.0	0.0	0.0	3.3
1191	18.85454545	17.01818182	0	0	0.2	0.2	0.0	0.0	1.3
1192	16.38181818	21.50909091	0	0	0.5	0.6	0.0	0.0	2.8
1193	11.45454545	6.181818182	0	0	0.1	0.1	0.0	0.0	1.3
1194	15.54545455	0	0	0	0.0	0.0	0.0	0.0	0.0
1195	12.05454545	22.92727273	0	0	0.0	0.1	0.0	0.0	0.4
1196	25.34545455	25.05454545	0	0	0.2	0.2	0.0	0.0	0.7
1197	28.12727273	25.05454545	0	0	0.1	0.1	0.0	0.0	0.3
1198	19.78181818	0	0	0	0.1	0.0	0.0	0.0	0.7
1199	12.92727273	6.109090909	0	0	0.0	0.0	0.0	0.0	0.0
1200	13.41818182	0	0	0	0.0	0.0	0.0	0.0	0.0
1201	11.61818182	4.727272727	0	0	0.0	0.0	0.0	0.0	0.0
1202	12.76363636	0	0	0	0.0	0.0	0.0	0.0	0.0
1203	13.25454545	0	0	0	0.0	0.0	0.0	0.0	0.0
1204	16.69090909	0	0	0	0.0	0.0	0.0	0.0	0.0
1205	13.41818182	0	0	0	0.0	0.0	0.0	0.0	0.0
1206	15.05454545	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1207	12.76363636	5.527272727	0	0	0.0	0.0	0.0	0.0	0.0
1208	15.87272727	8	0	0	0.0	0.0	0.0	0.0	0.0
1209	14.89090909	2.4	0	0	0.0	0.0	0.0	0.0	0.0
1210	13.41818182	0	5.981818182	0	0.0	0.0	0.0	0.0	0.0
1211	16.03636364	6.109090909	0	0	0.0	0.0	0.0	0.0	0.0
1212	18.85454545	20.8	0	0	0.0	0.0	0.0	0.0	0.0
1213	21.94545455	15.36363636	0	0	0.0	0.0	0.0	0.0	0.0
1214	11.12727273	0	0	0	0.0	0.0	0.0	0.0	0.0
1215	15.14545455	11.58181818	0	0	0.0	0.0	0.0	0.0	0.0
1216	12.98181818	18.90909091	0	0	0.0	0.0	0.0	0.0	0.0
1217	12.05454545	0	0	0	0.0	0.0	0.0	0.0	0.0
1218	17	0	0	0	0.0	0.0	0.0	0.0	0.1
1219	24.41818182	17.01818182	0	0	0.2	0.1	0.0	0.0	0.7
1220	21.63636364	23.63636364	0	0	0.1	0.1	0.0	0.0	0.5
1221	28.43636364	11.10909091	0	0	0.8	0.3	0.0	0.0	2.9
1222	25.34545455	0	12.07272727	0	0.0	0.0	0.0	0.0	0.0
1223	24.10909091	26	11	0	0.0	0.0	0.0	0.0	0.0
1224	21.63636364	9.218181818	0	0	2.0	0.8	0.0	0.0	9.1
1225	15.14545455	20.8	0	0	1.0	1.3	0.0	0.0	6.4
1226	15.76363636	0	0	0	0.4	0.0	0.0	0.0	2.6
1227	17	16.54545455	0	0	0.1	0.1	0.0	0.0	0.5
1228	15.76363636	8.509090909	0	0	0.2	0.1	0.0	0.0	1.5
1229	15.76363636	9.218181818	0	0	0.2	0.1	0.0	0.0	1.1
1230	15.76363636	8.509090909	0	0	0.3	0.1	0.0	0.0	1.7
1231	15.76363636	8.509090909	0	0	0.2	0.1	0.0	0.0	1.2
1232	13.90909091	13	0	0	0.1	0.1	0.0	0.0	0.9
1233	29.36363636	18.43636364	0	0	0.0	0.0	0.0	0.0	0.0
1234	28.12727273	22.21818182	0	0	0.0	0.0	0.0	0.0	0.0
1235	24.41818182	8.509090909	0	0	0.0	0.0	0.0	0.0	0.0
1236	28.12727273	22.21818182	0	0	0.0	0.0	0.0	0.0	0.0
1237	25.65454545	19.85454545	0	0	1.0	0.8	0.0	0.0	3.9
1238	25.65454545	0	0	0	0.2	0.0	0.0	0.0	0.7
1239	29.36363636	23.16363636	0	0	0.1	0.1	0.0	0.0	0.5
1240	29.36363636	14.65454545	0	0	0.4	0.2	0.0	0.0	1.4
1241	26.27272727	0	0	0	0.3	0.0	0.0	0.0	1.0
1242	15.76363636	14.65454545	0	0	0.0	0.0	0.0	0.0	0.2
1243	16.38181818	13	0	0	2.2	1.7	0.0	0.0	13.2
1244	12.05454545	22.92727273	0	0	0.0	0.0	0.0	0.0	0.1
1245	21.94545455	15.36363636	7.890909091	0	0.7	0.5	0.3	0.0	3.2

1246	17	9.218181818	0	0	0.0	0.0	0.0	0.0	0.2
1247	19.78181818	20.8	10.45454545	0	0.1	0.1	0.0	0.0	0.4
1248	16.38181818	0	0	0	0.2	0.0	0.0	0.0	1.2
1249	12.05454545	22.92727273	0	0	0.0	0.1	0.0	0.0	0.4
1250	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1251	24.72727273	18.90909091	7.890909091	0	0.9	0.7	0.3	0.0	3.8
1252	19.78181818	18.90909091	9.6	0	0.1	0.1	0.1	0.0	0.6
1253	27.2	0	0	0	0.1	0.0	0.0	0.0	0.4
1254	16.38181818	0	0	0	0.0	0.0	0.0	0.0	0.1
1255	11.12727273	5.436363636	0	0	0.0	0.0	0.0	0.0	0.0
1256	13.90909091	7.8	0	0	0.0	0.0	0.0	0.0	0.1
1257	29.36363636	12.52727273	0	0	0.0	0.0	0.0	0.0	0.1
1258	27.2	17.01818182	0	0	0.5	0.3	0.0	0.0	2.0
1259	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1260	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1261	0	0	0	0	0.0	0.0	0.0	0.0	1.2
1262	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1263	0	0	0	0	0.0	0.0	0.0	0.0	0.9
1264	0	0	0	0	0.0	0.0	0.0	0.0	0.6
1265	25.03636364	0	0	0	0.0	0.0	0.0	0.0	0.0
1266	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1267	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1268	0	0	0	0	0.0	0.0	0.0	0.0	1.4
1269	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1270	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1271	0	0	0	0	0.0	0.0	0.0	0.0	0.6
1272	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1273	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1274	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1275	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1276	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1277	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1278	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1279	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1280	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1281	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1282	0	0	0	0	0.0	0.0	0.0	0.0	3.2
1283	0	0	0	0	0.0	0.0	0.0	0.0	0.5
1284	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1285	19.78181818	0	0	0	0.0	0.0	0.0	0.0	0.0
1286	21.01818182	0	0	0	0.0	0.0	0.0	0.0	0.0
1287	21.94545455	0	0	0	0.0	0.0	0.0	0.0	0.0
1288	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1289	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1290	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1291	0	0	8.4	0	0.0	0.0	0.0	0.0	0.0
1292	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1293	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1294	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1295	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1296	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1297	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1298	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1299	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1300	12.05454545	0	0	0	0.0	0.0	0.0	0.0	0.0
1301	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1302	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1303	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1304	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1305	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1306	15.76363636	14.65454545	0	0	0.0	0.0	0.0	0.0	0.0
1307	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1308	0	0	0	0	0.0	0.0	0.0	0.0	1.5
1309	0	0	0	0	0.0	0.0	0.0	0.0	2.7
1310	0	0	0	0	0.0	0.0	0.0	0.0	1.4
1311	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1312	0	0	0	0	0.0	0.0	0.0	0.0	3.3
1313	0	0	0	0	0.0	0.0	0.0	0.0	3.6
1314	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1315	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1316	0	0	0	0	0.0	0.0	0.0	0.0	2.7
1317	0	0	0	0	0.0	0.0	0.0	0.0	1.2
1318	0	0	0	0	0.0	0.0	0.0	0.0	0.5
1319	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1320	0	0	0	0	0.0	0.0	0.0	0.0	2.8
1321	0	0	0	0	0.0	0.0	0.0	0.0	2.8
1322	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1323	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1324	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1325	0	0	0	0	0.0	0.0	0.0	0.0	3.2
1326	0	0	0	0	0.0	0.0	0.0	0.0	1.2
1327	24.10909091	24.10909091	0	0	0.0	0.0	0.0	0.0	0.0
1328	29.36363636	17.01818182	0	0	0.0	0.0	0.0	0.0	0.0
1329	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1330	24.72727273	0	0	0	0.0	0.0	0.0	0.0	0.0
1331	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1332	0	0	0	0	0.0	0.0	0.0	0.0	0.4
1333	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1334	0	0	0	0	0.0	0.0	0.0	0.0	0.2

1335	0	0	0	0	0.0	0.0	0.0	0.0	0.6
1336	0	0	0	0	0.0	0.0	0.0	0.0	1.1
1337	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1338	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1339	8.018181818	0	0	0	0.0	0.0	0.0	0.0	0.0
1340	29.36363636	10.63636364	0	0	0.0	0.0	0.0	0.0	0.0
1341	15.54545455	0	0	0	0.0	0.0	0.0	0.0	0.0
1342	13.58181818	2.836363636	0	0	0.0	0.0	0.0	0.0	0.0
1343	14.89090909	0	0	0	0.0	0.0	0.0	0.0	0.0
1344	13.90909091	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1345	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1346	0	0	0	0	0.0	0.0	0.0	0.0	0.5
1347	13.25454545	3.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1348	14.4	5.236363636	0	0	0.0	0.0	0.0	0.0	0.0
1349	25.65454545	12.05454545	0	0	0.0	0.0	0.0	0.0	0.0
1350	0	0	0	0	0.0	0.0	0.0	0.0	0.5
1351	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1352	0	0	0	0	0.0	0.0	0.0	0.0	0.4
1353	0	0	0	0	0.0	0.0	0.0	0.0	0.5
1354	0	0	0	0	0.0	0.0	0.0	0.0	0.9
1355	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1356	19.78181818	18.90909091	0	0	0.0	0.0	0.0	0.0	0.0
1357	26.89090909	18.43636364	0	0	0.0	0.0	0.0	0.0	0.0
1358	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1359	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1360	0	0	0	0	0.0	0.0	0.0	0.0	0.7
1361	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1362	5.890909091	5.527272727	0	0	0.0	0.0	0.0	0.0	0.0
1363	6.381818182	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
1364	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1365	8.018181818	0	0	0	0.0	0.0	0.0	0.0	0.0
1366	11.12727273	3.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1367	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1368	0	0	0	0	0.0	0.0	0.0	0.0	0.4
1369	0	0	0	0	0.0	0.0	0.0	0.0	0.5
1370	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1371	12.76363636	0	0	0	0.0	0.0	0.0	0.0	0.0
1372	5.4	0	0	0	0.0	0.0	0.0	0.0	0.0
1373	15.05454545	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1374	14.89090909	0	0	0	0.0	0.0	0.0	0.0	0.0
1375	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1376	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1377	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1378	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1379	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1380	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1381	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1382	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1383	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1384	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1385	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1386	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1387	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1388	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1389	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1390	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1391	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1392	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1393	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1394	0	0	0	0	0.0	0.0	0.0	0.0	0.4
1395	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1396	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1397	14.23636364	4.8	0	0	0.0	0.0	0.0	0.0	0.0
1398	11.12727273	3.272727273	0	0	0.0	0.0	0.0	0.0	0.0
1399	13.58181818	4.8	0	0	0.0	0.0	0.0	0.0	0.0
1400	14.89090909	5.236363636	0	0	0.0	0.0	0.0	0.0	0.0
1401	8.672727273	4.8	0	0	0.0	0.0	0.0	0.0	0.0
1402	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1403	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1404	16.03636364	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
1405	12.76363636	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
1406	12.76363636	6.545454545	0	0	0.0	0.0	0.0	0.0	0.0
1407	16.69090909	0	0	0	0.0	0.0	0.0	0.0	0.0
1408	12.05454545	11.10909091	0	0	0.0	0.0	0.0	0.0	0.0
1409	12.05454545	12.05454545	0	0	0.0	0.0	0.0	0.0	0.0
1410	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1411	15.14545455	20.8	0	0	0.0	0.0	0.0	0.0	0.0
1412	25.65454545	21.27272727	0	0	0.0	0.0	0.0	0.0	0.0
1413	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1414	0	0	0	0	0.0	0.0	0.0	0.0	0.6
1415	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1416	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1417	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1418	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1419	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1420	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1421	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1422	6.872727273	7.272727273	0	0	0.0	0.0	0.0	0.0	0.0
1423	11.61818182	0	0	0	0.0	0.0	0.0	0.0	0.0

1424	21.94545455	8.509090909	0	0	0.0	0.0	0.0	0.0	0.0
1425	10.2	8.509090909	0	0	0.0	0.0	0.0	0.0	0.0
1426	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1427	9	5.090909091	0	0	0.0	0.0	0.0	0.0	0.0
1428	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1429	11.12727273	8	0	0	0.0	0.0	0.0	0.0	0.0
1430	15.05454545	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1431	0	0	0	0	0.0	0.0	0.0	0.0	1.0
1432	0	0	0	0	0.0	0.0	0.0	0.0	1.3
1433	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1434	0	0	0	0	0.0	0.0	0.0	0.0	0.4
1435	12.76363636	7.418181818	0	0	0.0	0.0	0.0	0.0	0.0
1436	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1437	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1438	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1439	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1440	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1441	15.54545455	0	0	0	0.0	0.0	0.0	0.0	0.0
1442	12.92727273	4	0	0	0.0	0.0	0.0	0.0	0.0
1443	13.58181818	6.545454545	0	0	0.0	0.0	0.0	0.0	0.0
1444	14.23636364	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1445	11.61818182	2.836363636	0	0	0.0	0.0	0.0	0.0	0.0
1446	0	0	0	0	0.0	0.0	0.0	0.0	4.6
1447	27.2	18.43636364	0	0	0.0	0.0	0.0	0.0	0.0
1448	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1449	12.10909091	4.727272727	0	0	0.0	0.0	0.0	0.0	0.0
1450	25.65454545	15.6	0	0	0.0	0.0	0.0	0.0	0.0
1451	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1452	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1453	11.12727273	17.96363636	0	0	0.0	0.0	0.0	0.0	0.0
1454	5.890909091	3.272727273	0	0	0.0	0.0	0.0	0.0	0.0
1455	9	5.090909091	0	0	0.0	0.0	0.0	0.0	0.0
1456	26.89090909	24.10909091	0	0	0.0	0.0	0.0	0.0	0.0
1457	12.98181818	23.63636364	0	0	0.0	0.0	0.0	0.0	0.0
1458	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1459	25.65454545	21.27272727	0	0	0.0	0.0	0.0	0.0	0.0
1460	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1461	22.25454545	12.76363636	0	0	0.0	0.0	0.0	0.0	0.0
1462	30.29090909	23.16363636	0	0	0.0	0.0	0.0	0.0	0.0
1463	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1464	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1465	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1466	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1467	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1468	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1469	12.10909091	4.727272727	0	0	0.0	0.0	0.0	0.0	0.0
1470	13.90909091	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
1471	14.89090909	0	0	0	0.0	0.0	0.0	0.0	0.0
1472	21.01818182	0	0	0	0.0	0.0	0.0	0.0	0.0
1473	15.14545455	7.8	0	0	0.0	0.0	0.0	0.0	0.0
1474	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1475	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1476	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1477	29.36363636	18.43636364	0	0	0.0	0.0	0.0	0.0	0.0
1478	29.36363636	23.16363636	0	0	0.0	0.0	0.0	0.0	0.0
1479	17	9.927272727	0	0	0.0	0.0	0.0	0.0	0.0
1480	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1481	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1482	0	0	5.345454545	0	0.0	0.0	0.0	0.0	0.0
1483	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1484	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1485	16.38181818	0	0	0	0.0	0.0	0.0	0.0	0.0
1486	12.98181818	0	0	0	0.0	0.0	0.0	0.0	0.0
1487	13.90909091	15.6	0	0	0.0	0.0	0.0	0.0	0.0
1488	12.05454545	0	0	0	0.0	0.0	0.0	0.0	0.0
1489	6.381818182	3.854545455	0	0	0.0	0.0	0.0	0.0	0.0
1490	15.14545455	0	0	0	0.0	0.0	0.0	0.0	0.0
1491	7.690909091	3.927272727	0	0	0.0	0.0	0.0	0.0	0.0
1492	28.12727273	0	0	0	0.0	0.0	0.0	0.0	0.0
1493	12.76363636	7.563636364	0	0	0.0	0.0	0.0	0.0	0.0
1494	6.381818182	0	0	0	0.0	0.0	0.0	0.0	0.0
1495	14.52727273	12.76363636	0	0	0.0	0.0	0.0	0.0	0.0
1496	17	16.54545455	0	0	0.0	0.0	0.0	0.0	0.0
1497	6.872727273	0	0	0	0.0	0.0	0.0	0.0	0.0
1498	8.345454545	4.509090909	0	0	0.0	0.0	0.0	0.0	0.0
1499	13.58181818	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
1500	18.85454545	10.63636364	0	0	0.0	0.0	0.0	0.0	0.0
1501	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1502	25.65454545	0	0	0	0.0	0.0	0.0	0.0	0.0
1503	27.2	15.6	0	0	0.0	0.0	0.0	0.0	0.0
1504	28.43636364	24.10909091	0	0	0.0	0.0	0.0	0.0	0.0
1505	16.38181818	21.50909091	0	0	0.0	0.0	0.0	0.0	0.0
1506	21.01818182	26	0	0	0.0	0.0	0.0	0.0	0.0
1507	12.76363636	8	0	0	0.0	0.0	0.0	0.0	0.0
1508	8.018181818	4.218181818	0	0	0.0	0.0	0.0	0.0	0.0
1509	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1510	28.74545455	19.85454545	0	0	0.0	0.0	0.0	0.0	0.0
1511	15.05454545	0	0	0	0.0	0.0	0.0	0.0	0.0
1512	0	0	0	0	0.0	0.0	0.0	0.0	0.0

1513	24.10909091	12.52727273	0	0	0.0	0.0	0.0	0.0	0.0
1514	24.72727273	0	0	0	0.0	0.0	0.0	0.0	0.0
1515	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1516	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1517	13.58181818	6.545454545	0	0	0.0	0.0	0.0	0.0	0.0
1518	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1519	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1520	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1521	6.872727273	0	0	0	0.0	0.0	0.0	0.0	0.0
1522	28.12727273	0	0	0	0.0	0.0	0.0	0.0	0.0
1523	24.10909091	26	0	0	0.0	0.0	0.0	0.0	0.0
1524	8.018181818	2.836363636	0	0	0.0	0.0	0.0	0.0	0.0
1525	13.90909091	3.563636364	0	0	0.0	0.0	0.0	0.0	0.0
1526	8.018181818	6.4	0	0	0.0	0.0	0.0	0.0	0.0
1527	0	0	7.527272727	0	0.0	0.0	0.0	0.0	0.0
1528	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1529	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1530	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1531	0	0	13	0	0.0	0.0	0.0	0.0	0.0
1532	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1533	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1534	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1535	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1536	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1537	0	0	13	0	0.0	0.0	0.0	0.0	0.0
1538	0	0	8.4	0	0.0	0.0	0.0	0.0	0.0
1539	0	0	8.4	0	0.0	0.0	0.0	0.0	0.0
1540	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1541	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1542	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1543	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1544	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1545	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1546	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1547	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1548	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1549	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1550	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1551	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1552	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1553	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1554	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1555	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1556	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1557	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1558	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1559	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1560	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1561	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1562	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1563	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1564	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1565	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1566	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1567	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1568	0	0	8.4	0	0.0	0.0	0.0	0.0	0.0
1569	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1570	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1571	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1572	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1573	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1574	0	0	0	0	0.0	0.0	0.0	0.0	0.8
1575	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1576	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1577	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1578	22.87272727	23.63636364	7.036363636	0	0.0	0.0	0.0	0.0	0.0
1579	18.85454545	0	0	0	0.0	0.0	0.0	0.0	0.0
1580	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1581	12.76363636	8	0	0	0.0	0.0	0.0	0.0	0.0
1582	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1583	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1584	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1585	11.12727273	2.618181818	0	0	0.0	0.0	0.0	0.0	0.0
1586	0	0	9.054545455	0	0.0	0.0	0.0	0.0	0.0
1587	5.4	6.836363636	0	0	0.0	0.0	0.0	0.0	0.0
1588	13.90909091	8.509090909	0	0	0.0	0.0	0.0	0.0	0.0
1589	6.381818182	0	0	0	0.0	0.0	0.0	0.0	0.0
1590	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1591	0	0	0	0	0.0	0.0	0.0	0.0	0.9
1592	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1593	0	0	0	0	0.0	0.0	0.0	0.0	1.6
1594	0	0	0	0	0.0	0.0	0.0	0.0	2.8
1595	0	0	0	0	0.0	0.0	0.0	0.0	1.3
1596	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1597	25.65454545	0	0	0	0.0	0.0	0.0	0.0	0.0
1598	20.70909091	0	0	0	0.0	0.0	0.0	0.0	0.0
1599	25.65454545	0	0	0	0.0	0.0	0.0	0.0	0.0
1600	24.10909091	25.05454545	0	0	0.0	0.0	0.0	0.0	0.0
1601	15.54545455	0	0	0	0.0	0.0	0.0	0.0	0.0

1602	29.36363636	0	0	0	0.0	0.0	0.0	0.0	0.0
1603	7.690909091	3.927272727	0	0	0.0	0.0	0.0	0.0	0.0
1604	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1605	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1606	0	0	9.054545455	0	0.0	0.0	0.0	0.0	0.0
1607	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1608	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1609	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1610	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1611	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1612	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1613	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1614	0	0	0	0	0.0	0.0	0.0	0.0	5.2
1615	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1616	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1617	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1618	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1619	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1620	0	0	0	0	0.0	0.0	0.0	0.0	3.2
1621	0	0	0	0	0.0	0.0	0.0	0.0	0.5
1622	0	0	0	0	0.0	0.0	0.0	0.0	0.5
1623	0	0	0	0	0.0	0.0	0.0	0.0	0.6
1624	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1625	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1626	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1627	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1628	14.89090909	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
1629	12.76363636	0	0	0	0.0	0.0	0.0	0.0	0.0
1630	15.54545455	7.127272727	0	0	0.0	0.0	0.0	0.0	0.0
1631	13.58181818	0	0	0	0.0	0.0	0.0	0.0	0.0
1632	15.05454545	0	0	0	0.0	0.0	0.0	0.0	0.0
1633	15.05454545	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1634	12.10909091	0	0	0	0.0	0.0	0.0	0.0	0.0
1635	14.4	5.236363636	0	0	0.0	0.0	0.0	0.0	0.0
1636	12.10909091	4.727272727	0	0	0.0	0.0	0.0	0.0	0.0
1637	15.87272727	0	7	0	0.0	0.0	0.0	0.0	0.0
1638	15.05454545	3.709090909	6.745454545	0	0.0	0.0	0.0	0.0	0.0
1639	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1640	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1641	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1642	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1643	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1644	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1645	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1646	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1647	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1648	10.96363636	4.8	0	0	0.0	0.0	0.0	0.0	0.0
1649	9	5.090909091	0	0	0.9	0.5	0.0	0.0	10.5
1650	6.381818182	0	0	0	0.0	0.0	0.0	0.0	0.3
1651	12.98181818	18.90909091	0	0	0.1	0.2	0.0	0.0	1.2
1652	17	9.927272727	0	0	0.6	0.3	0.0	0.0	3.3
1653	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1654	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1655	29.98181818	25.05454545	0	0	0.0	0.0	0.0	0.0	0.0
1656	15.54545455	5.672727273	0	0	0.0	0.0	0.0	0.0	0.0
1657	16.03636364	6.109090909	0	0	0.0	0.0	0.0	0.0	0.0
1658	12.76363636	4.8	0	0	0.0	0.0	0.0	0.0	0.0
1659	0	0	0	0	0.0	0.0	0.0	0.0	0.4
1660	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1661	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1662	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1663	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1664	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1665	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1666	14.89090909	0	0	0	0.0	0.0	0.0	0.0	0.0
1667	13.41818182	0	6.236363636	0	0.0	0.0	0.0	0.0	0.0
1668	16.69090909	6.545454545	0	0	0.0	0.0	0.0	0.0	0.0
1669	15.05454545	7.418181818	0	0	0.0	0.0	0.0	0.0	0.0
1670	12.10909091	7.127272727	0	0	0.0	0.0	0.0	0.0	0.0
1671	12.10909091	4	0	0	0.0	0.0	0.0	0.0	0.0
1672	9.218181818	17.63636364	0	0	1.3	2.4	0.0	0.0	13.7
1673	7.8	17.09090909	0	0	0.0	0.1	0.0	0.0	0.6
1674	7.8	10	0	0	0.0	0.1	0.0	0.0	0.5
1675	13.41818182	7.127272727	5.981818182	0	0.0	0.0	0.0	0.0	0.0
1676	16.69090909	0	5.727272727	0	0.0	0.0	0.0	0.0	0.0
1677	16.03636364	6.109090909	5.345454545	0	0.0	0.0	0.0	0.0	0.0
1678	14.89090909	5.236363636	0	0	0.0	0.0	0.0	0.0	0.0
1679	12.10909091	6.981818182	7.890909091	0	0.0	0.0	0.0	0.0	0.0
1680	14.89090909	6.836363636	0	0	0.0	0.0	0.0	0.0	0.0
1681	12.76363636	0	7	0	0.0	0.0	0.0	0.0	0.0
1682	15.21818182	5.236363636	4.963636364	0	0.0	0.0	0.0	0.0	0.0
1683	15.21818182	0	4.963636364	0	0.0	0.0	0.0	0.0	0.0
1684	13.58181818	6.545454545	4.2	0	0.0	0.0	0.0	0.0	0.0
1685	14.4	3.854545455	0	0	0.0	0.0	0.0	0.0	0.0
1686	13.58181818	4.8	0	0	0.0	0.0	0.0	0.0	0.0
1687	15.21818182	4.8	0	0	0.0	0.0	0.0	0.0	0.0
1688	15.05454545	4.8	0	0	0.0	0.0	0.0	0.0	0.0
1689	13.58181818	6.545454545	0	0	0.0	0.0	0.0	0.0	0.0
1690	15.87272727	8	0	0	0.0	0.0	0.0	0.0	0.0

1691	12.10909091	0	0	0	0.0	0.0	0.0	0.0	0.0
1692	13.58181818	0	0	0	0.0	0.0	0.0	0.0	0.0
1693	11.12727273	2.4	0	0	0.0	0.0	0.0	0.0	0.0
1694	11.12727273	2.4	0	0	0.0	0.0	0.0	0.0	0.0
1695	13.58181818	0	0	0	0.0	0.0	0.0	0.0	0.0
1696	16.03636364	6.109090909	5.345454545	0	0.0	0.0	0.0	0.0	0.0
1697	15.05454545	7.418181818	0	0	0.0	0.0	0.0	0.0	0.0
1698	15.87272727	0	0	0	0.0	0.0	0.0	0.0	0.0
1699	15.05454545	3.563636364	0	0	0.0	0.0	0.0	0.0	0.0
1700	12.10909091	0	0	0	0.0	0.0	0.0	0.0	0.0
1701	12.10909091	6.836363636	0	0	0.0	0.0	0.0	0.0	0.0
1702	13.58181818	4.8	0	0	0.0	0.0	0.0	0.0	0.0
1703	13.41818182	7.127272727	0	0	0.0	0.0	0.0	0.0	0.0
1704	13.58181818	0	0	0	0.0	0.0	0.0	0.0	0.0
1705	13.58181818	0	0	0	0.0	0.0	0.0	0.0	0.0
1706	11.78181818	6.181818182	0	0	0.0	0.0	0.0	0.0	0.0
1707	13.09090909	0	0	0	0.0	0.0	0.0	0.0	0.0
1708	7.690909091	3.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1709	9	2.836363636	0	0	0.0	0.0	0.0	0.0	0.2
1710	7.363636364	0	0	0	0.0	0.0	0.0	0.0	0.0
1711	5.4	2.836363636	0	0	0.2	0.1	0.0	0.0	4.6
1712	10.96363636	0	0	0	0.8	0.0	0.0	0.0	7.0
1713	12.10909091	7.854545455	0	0	0.0	0.0	0.0	0.0	0.0
1714	12.10909091	7.127272727	0	0	0.0	0.0	0.0	0.0	0.0
1715	15.21818182	0	0	0	0.0	0.0	0.0	0.0	0.0
1716	13.58181818	4.8	0	0	0.0	0.0	0.0	0.0	0.0
1717	31.52727273	21.27272727	0	0	0.0	0.0	0.0	0.0	0.0
1718	24.41818182	21.27272727	0	0	0.0	0.0	0.0	0.0	0.0
1719	22.87272727	0	0	0	0.0	0.0	0.0	0.0	0.0
1720	8.018181818	5.236363636	0	0	0.0	0.0	0.0	0.0	0.0
1721	13.41818182	7.127272727	6.236363636	0	0.0	0.0	0.0	0.0	0.0
1722	14.89090909	6.836363636	0	0	0.0	0.0	0.0	0.0	0.0
1723	14.07272727	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1724	10.96363636	3.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1725	15.87272727	8	0	0	0.0	0.0	0.0	0.0	0.0
1726	12.10909091	7.127272727	0	0	0.0	0.0	0.0	0.0	0.0
1727	14.07272727	0	0	0	0.0	0.0	0.0	0.0	0.0
1728	8.345454545	4.509090909	0	0	0.0	0.0	0.0	0.0	0.0
1729	6.872727273	5.818181818	0	0	0.0	0.0	0.0	0.0	0.0
1730	14.07272727	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1731	24.72727273	16.54545455	0	0	0.0	0.0	0.0	0.0	0.0
1732	12.98181818	23.63636364	0	0	0.0	0.0	0.0	0.0	0.0
1733	29.36363636	18.43636364	0	0	0.0	0.0	0.0	0.0	0.0
1734	21.50909091	19.27272727	0	0	1.2	1.0	0.0	0.0	5.4
1735	17.49090909	17.09090909	0	0	1.0	1.0	0.0	0.0	5.6
1736	14.07272727	4.509090909	0	0	0.0	0.0	0.0	0.0	0.0
1737	12.76363636	0	0	0	0.0	0.0	0.0	0.0	0.0
1738	12.10909091	8	0	0	0.0	0.0	0.0	0.0	0.0
1739	12.10909091	7.127272727	0	0	0.0	0.0	0.0	0.0	0.0
1740	19.61818182	14.18181818	0	0	0.0	0.0	0.0	0.0	0.1
1741	17	9.927272727	0	0	0.8	0.5	0.0	0.0	4.7
1742	17	0	0	0	0.3	0.0	0.0	0.0	2.0
1743	17	9.927272727	0	0	0.3	0.2	0.0	0.0	1.5
1744	17	0	0	0	1.0	0.0	0.0	0.0	5.8
1745	18.85454545	8.509090909	0	0	0.0	0.0	0.0	0.0	0.0
1746	23.16363636	15.27272727	0	0	2.8	1.9	0.0	0.0	12.2
1747	20.09090909	12	5.054545455	0	0.1	0.1	0.0	0.0	0.6
1748	8.672727273	3.854545455	13.72727273	0	0.5	0.2	0.8	0.0	5.9
1749	9	0	0	0	1.0	0.0	0.0	0.0	11.6
1750	12.10909091	4.727272727	0	0	1.1	0.4	0.0	0.0	9.2
1751	11.12727273	0	0	0	0.5	0.0	0.0	0.0	4.8
1752	12.10909091	0	0	0	0.7	0.0	0.0	0.0	5.4
1753	12.76363636	0	0	0	0.6	0.0	0.0	0.0	4.5
1754	12.76363636	7.418181818	0	0	0.1	0.0	0.0	0.0	0.5
1755	25.65454545	17.49090909	0	0	1.8	1.2	0.0	0.0	6.9
1756	15.05454545	5.236363636	0	0	0.5	0.2	0.0	0.0	3.3
1757	9.490909091	5.236363636	0	0	0.0	0.0	0.0	0.0	0.2
1758	21.98181818	0	0	0	0.5	0.0	0.0	0.0	2.2
1759	14.07272727	7.127272727	0	0	1.2	0.6	0.0	0.0	8.6
1760	12.98181818	0	0	0	0.0	0.0	0.0	0.0	0.1
1761	18.43636364	14.18181818	0	0	0.1	0.1	0.0	0.0	0.5
1762	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1763	26.58181818	16.54545455	0	0	2.9	1.8	0.0	0.0	10.8
1764	27.2	17.01818182	0	0	1.6	1.0	0.0	0.0	6.0
1765	17.49090909	0	0	0	1.7	0.0	0.0	0.0	9.6
1766	19.61818182	12	0	0	0.1	0.1	0.0	0.0	0.6
1767	14.4	4.8	4.581818182	0	0.0	0.0	0.0	0.0	0.0
1768	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1769	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1770	14.07272727	0	0	0	0.0	0.0	0.0	0.0	0.0
1771	22.87272727	23.16363636	0	0	0.0	0.0	0.0	0.0	0.0
1772	9.490909091	6.4	0	0	0.0	0.0	0.0	0.0	0.0
1773	12.10909091	7.127272727	0	0	0.0	0.0	0.0	0.0	0.0
1774	14.4	5.236363636	0	0	0.0	0.0	0.0	0.0	0.0
1775	12.92727273	1.818181818	0	0	0.0	0.0	0.0	0.0	0.0
1776	16.03636364	7.127272727	5.345454545	0	0.0	0.0	0.0	0.0	0.0
1777	14.07272727	7.709090909	0	0	0.0	0.0	0.0	0.0	0.0
1778	0	0	12.27272727	0	0.0	0.0	0.0	0.0	0.0
1779	27.81818182	0	0	0	0.0	0.0	0.0	0.0	0.0

1780	14.89090909	0	0	0	0.0	0.0	0.0	0.0	0.0
1781	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1782	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1783	0	0	0	0	0.0	0.0	0.0	0.0	0.4
1784	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1785	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1786	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1787	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1788	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1789	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1790	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1791	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1792	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1793	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1794	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1795	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1796	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1797	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1798	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1799	0	0	0	0	0.0	0.0	0.0	0.0	0.7
1800	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1801	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1802	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1803	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1804	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1805	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1806	0	0	0	0	0.0	0.0	0.0	0.0	0.4
1807	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1808	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1809	0	0	0	0	0.0	0.0	0.0	0.0	0.6
1810	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1811	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1812	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1813	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1814	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1815	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1816	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1817	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1818	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1819	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1820	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1821	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1822	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1823	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1824	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1825	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1826	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1827	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1828	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1829	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1830	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1831	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1832	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1833	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1834	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1835	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1836	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1837	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1838	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1839	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1840	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1841	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1842	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1843	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1844	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1845	0	0	0	0	0.0	0.0	0.0	0.0	0.5
1846	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1847	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1848	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1849	0	0	0	0	0.0	0.0	0.0	0.0	0.6
1850	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1851	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1852	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1853	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1854	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1855	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1856	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1857	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1858	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1859	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1860	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1861	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1862	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1863	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1864	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1865	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1866	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1867	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1868	0	0	0	0	0.0	0.0	0.0	0.0	0.0

1869	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1870	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1871	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1872	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1873	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1874	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1875	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1876	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1877	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1878	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1879	0	0	0	0	0.0	0.0	0.0	0.0	0.4
1880	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1881	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1882	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1883	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1884	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1885	0	0	0	0	0.0	0.0	0.0	0.0	0.6
1886	0	0	0	0	0.0	0.0	0.0	0.0	0.9
1887	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1888	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1889	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1890	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1891	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1892	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1893	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1894	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1895	0	0	0	0	0.0	0.0	0.0	0.0	0.7
1896	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1897	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1898	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1899	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1900	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1901	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1902	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1903	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1904	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1905	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1906	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1907	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1908	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1909	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1910	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1911	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1912	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1913	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1914	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1915	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1916	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1917	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1918	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1919	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1920	0	0	0	0	0.0	0.0	0.0	0.0	0.4
1921	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1922	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1923	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1924	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1925	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1926	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1927	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1928	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1929	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1930	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1931	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1932	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1933	0	0	0	0	0.0	0.0	0.0	0.0	0.5
1934	0	0	0	0	0.0	0.0	0.0	0.0	0.6
1935	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1936	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1937	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1938	0	0	0	0	0.0	0.0	0.0	0.0	0.6
1939	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1940	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1941	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1942	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1943	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1944	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1945	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1946	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1947	0	0	0	0	0.0	0.0	0.0	0.0	0.5
1948	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1949	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1950	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1951	0	0	0	0	0.0	0.0	0.0	0.0	0.5
1952	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1953	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1954	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1955	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1956	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1957	0	0	0	0	0.0	0.0	0.0	0.0	0.0

1958	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1959	0	0	0	0	0.0	0.0	0.0	0.0	0.5
1960	0	0	0	0	0.0	0.0	0.0	0.0	0.5
1961	0	0	0	0	0.0	0.0	0.0	0.0	0.9
1962	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1963	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1964	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1965	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1966	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1967	0	0	0	0	0.0	0.0	0.0	0.0	0.4
1968	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1969	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1970	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1971	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1972	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1973	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1974	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1975	0	0	0	0	0.0	0.0	0.0	0.0	0.6
1976	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1977	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1978	0	0	0	0	0.0	0.0	0.0	0.0	0.4
1979	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1980	0	0	0	0	0.0	0.0	0.0	0.0	0.4
1981	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1982	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1983	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1984	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1985	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1986	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1987	0	0	0	0	0.0	0.0	0.0	0.0	0.6
1988	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1989	0	0	0	0	0.0	0.0	0.0	0.0	0.0
1990	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1991	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1992	0	0	0	0	0.0	0.0	0.0	0.0	0.3
1993	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1994	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1995	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1996	0	0	0	0	0.0	0.0	0.0	0.0	0.1
1997	0	0	0	0	0.0	0.0	0.0	0.0	0.2
1998	0	0	0	0	0.0	0.0	0.0	0.0	0.7
1999	0	0	0	0	0.0	0.0	0.0	0.0	0.4
2000	0	0	0	0	0.0	0.0	0.0	0.0	0.5
2001	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2002	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2003	0	0	0	0	0.0	0.0	0.0	0.0	0.3
2004	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2005	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2006	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2007	0	0	0	0	0.0	0.0	0.0	0.0	0.3
2008	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2009	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2010	0	0	0	0	0.0	0.0	0.0	0.0	0.3
2011	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2012	0	0	0	0	0.0	0.0	0.0	0.0	0.3
2013	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2014	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2015	0	0	0	0	0.0	0.0	0.0	0.0	0.5
2016	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2017	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2018	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2019	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2020	0	0	0	0	0.0	0.0	0.0	0.0	0.6
2021	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2022	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2023	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2024	0	0	0	0	0.0	0.0	0.0	0.0	0.5
2025	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2026	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2027	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2028	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2029	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2030	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2031	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2032	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2033	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2034	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2035	0	0	0	0	0.0	0.0	0.0	0.0	0.5
2036	0	0	0	0	0.0	0.0	0.0	0.0	0.4
2037	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2038	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2039	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2040	0	0	0	0	0.0	0.0	0.0	0.0	0.3
2041	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2042	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2043	0	0	0	0	0.0	0.0	0.0	0.0	0.4
2044	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2045	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2046	0	0	0	0	0.0	0.0	0.0	0.0	0.0

2047	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2048	0	0	0	0	0.0	0.0	0.0	0.0	0.9
2049	0	0	0	0	0.0	0.0	0.0	0.0	0.3
2050	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2051	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2052	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2053	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2054	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2055	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2056	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2057	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2058	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2059	0	0	0	0	0.0	0.0	0.0	0.0	0.3
2060	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2061	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2062	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2063	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2064	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2065	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2066	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2067	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2068	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2069	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2070	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2071	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2072	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2073	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2074	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2075	0	0	0	0	0.0	0.0	0.0	0.0	0.5
2076	0	0	0	0	0.0	0.0	0.0	0.0	0.3
2077	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2078	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2079	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2080	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2081	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2082	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2083	0	0	0	0	0.0	0.0	0.0	0.0	0.5
2084	0	0	0	0	0.0	0.0	0.0	0.0	0.9
2085	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2086	0	0	0	0	0.0	0.0	0.0	0.0	0.5
2087	0	0	0	0	0.0	0.0	0.0	0.0	0.4
2088	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2089	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2090	0	0	0	0	0.0	0.0	0.0	0.0	0.6
2091	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2092	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2093	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2094	0	0	0	0	0.0	0.0	0.0	0.0	0.3
2095	0	0	0	0	0.0	0.0	0.0	0.0	0.4
2096	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2097	0	0	0	0	0.0	0.0	0.0	0.0	0.3
2098	0	0	0	0	0.0	0.0	0.0	0.0	1.0
2099	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2100	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2101	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2102	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2103	0	0	0	0	0.0	0.0	0.0	0.0	0.3
2104	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2105	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2106	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2107	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2108	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2109	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2110	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2111	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2112	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2113	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2114	0	0	0	0	0.0	0.0	0.0	0.0	0.3
2115	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2116	0	0	0	0	0.0	0.0	0.0	0.0	0.6
2117	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2118	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2119	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2120	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2121	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2122	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2123	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2124	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2125	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2126	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2127	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2128	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2129	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2130	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2131	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2132	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2133	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2134	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2135	0	0	0	0	0.0	0.0	0.0	0.0	0.0

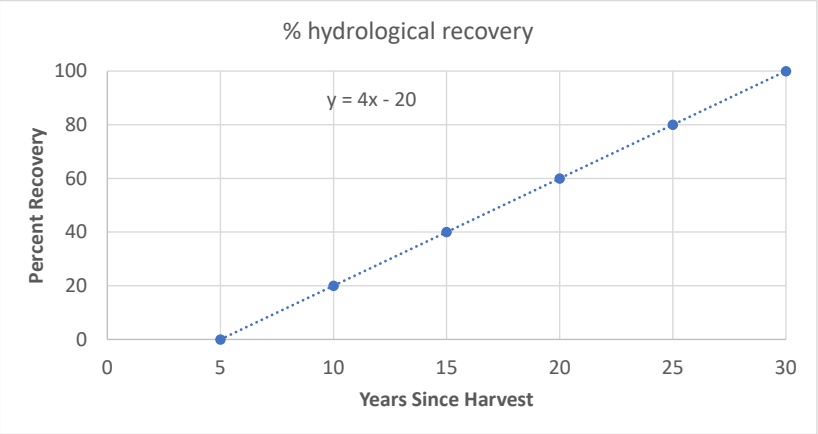
2136	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2137	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2138	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2139	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2140	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2141	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2142	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2143	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2144	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2145	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2146	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2147	0	0	0	0	0.0	0.0	0.0	0.0	0.3
2148	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2149	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2150	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2151	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2152	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2153	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2154	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2155	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2156	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2157	0	0	0	0	0.0	0.0	0.0	0.0	0.4
2158	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2159	0	0	0	0	0.0	0.0	0.0	0.0	0.3
2160	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2161	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2162	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2163	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2164	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2165	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2166	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2167	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2168	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2169	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2170	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2171	0	0	0	0	0.0	0.0	0.0	0.0	1.5
2172	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2173	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2174	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2175	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2176	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2177	0	0	0	0	0.0	0.0	0.0	0.0	0.3
2178	0	0	0	0	0.0	0.0	0.0	0.0	0.5
2179	0	0	0	0	0.0	0.0	0.0	0.0	0.4
2180	0	0	0	0	0.0	0.0	0.0	0.0	0.4
2181	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2182	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2183	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2184	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2185	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2186	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2187	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2188	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2189	0	0	0	0	0.0	0.0	0.0	0.0	0.3
2190	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2191	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2192	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2193	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2194	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2195	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2196	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2197	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2198	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2199	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2200	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2201	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2202	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2203	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2204	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2205	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2206	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2207	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2208	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2209	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2210	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2211	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2212	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2213	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2214	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2215	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2216	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2217	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2218	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2219	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2220	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2221	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2222	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2223	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2224	0	0	0	0	0.0	0.0	0.0	0.0	0.0

2225	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2226	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2227	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2228	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2229	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2230	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2231	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2232	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2233	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2234	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2235	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2236	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2237	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2238	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2239	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2240	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2241	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2242	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2243	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2244	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2245	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2246	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2247	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2248	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2249	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2250	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2251	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2252	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2253	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2254	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2255	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2256	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2257	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2258	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2259	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2260	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2261	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2262	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2263	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2264	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2265	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2266	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2267	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2268	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2269	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2270	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2271	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2272	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2273	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2274	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2275	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2276	0	0	0	0	0.0	0.0	0.0	0.0	0.3
2277	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2278	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2279	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2280	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2281	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2282	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2283	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2284	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2285	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2286	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2287	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2288	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2289	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2290	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2291	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2292	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2293	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2294	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2295	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2296	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2297	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2298	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2299	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2300	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2301	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2302	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2303	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2304	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2305	0	0	0	0	0.0	0.0	0.0	0.0	0.4
2306	0	0	0	0	0.0	0.0	0.0	0.0	0.4
2307	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2308	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2309	0	0	0	0	0.0	0.0	0.0	0.0	0.2
2310	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2311	0	0	0	0	0.0	0.0	0.0	0.0	0.1
2312	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2313	0	0	0	0	0.0	0.0	0.0	0.0	0.0

2314	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2315	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2316	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2317	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2318	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2319	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2320	0	0	0	0	0.0	0.0	0.0	0.0	0.0
2321	0	0	0	0	0.0	0.0	0.0	0.0	0.0

age	% recovery
0	0%
1	0%
2	0%
3	0%
4	0%
5	0%
6	4%
7	8%
8	12%
9	16%
10	20%
11	24%
12	28%
13	32%
14	36%
15	40%
16	44%
17	48%
18	52%
19	56%
20	60%
21	64%
22	68%
23	72%
24	76%
25	80%
26	84%
27	88%
28	92%
29	96%
30	100%

age	% recovery
0	0
5	0
10	20
15	40
20	60
25	80
30	100
35	100
40	100
45	100
50	100
55	100
60	100
65	100
70	100
75	100
80	100
85	100
90	100
95	100
100	100



Polygon_ID	DA_max_S1	DA_max_S2	DA_max_S3	DA_max_S4	SEI_Class	SEI_Dist1	SEI_Dist2	SEI_Dist3	SEI_Dist4	SEI_Total Area
1	45	0	0	0		0.0	0.0	0.0	0.0	0.0
2	45	20	0	0		0.0	0.0	0.0	0.0	0.0
3	45	20	0	0		0.0	0.0	0.0	0.0	0.0
4	45	20	0	0		0.0	0.0	0.0	0.0	0.0
5	85	65	0	0		0.0	0.0	0.0	0.0	0.0
6	85	65	0	0		0.0	0.0	0.0	0.0	0.0
7	85	65	0	0		0.0	0.0	0.0	0.0	0.0
8	85	65	0	0		0.0	0.0	0.0	0.0	0.0
9	85	65	35	0		0.0	0.0	0.0	0.0	0.0
10	85	65	0	0		0.0	0.0	0.0	0.0	0.0
11	85	0	0	0		0.0	0.0	0.0	0.0	0.0
12	0	0	0	0		0.0	0.0	0.0	0.0	0.0
13	85	65	0	0		0.0	0.0	0.0	0.0	0.0
14	85	65	0	0		0.0	0.0	0.0	0.0	0.0
15	85	0	0	0		0.0	0.0	0.0	0.0	0.0
16	85	65	35	0		0.0	0.0	0.0	0.0	0.0
17	85	65	0	0		0.0	0.0	0.0	0.0	0.0
18	85	65	0	0		0.0	0.0	0.0	0.0	0.0
19	85	65	0	0		0.0	0.0	0.0	0.0	0.0
20	85	0	0	0		0.0	0.0	0.0	0.0	0.0
21	85	65	0	0		0.0	0.0	0.0	0.0	0.0
22	85	65	0	0		0.0	0.0	0.0	0.0	0.0
23	85	65	0	0		0.0	0.0	0.0	0.0	0.0
24	85	65	0	0		0.0	0.0	0.0	0.0	0.0
25	85	0	35	0		0.0	0.0	0.0	0.0	0.0
26	85	65	0	0		0.0	0.0	0.0	0.0	0.0
27	85	65	0	0		0.0	0.0	0.0	0.0	0.0
28	85	0	0	0		0.0	0.0	0.0	0.0	0.0
29	85	0	0	0	Y	0.3	0.0	0.0	0.0	0.4
30	85	65	0	0		0.0	0.0	0.0	0.0	0.0
31	85	0	0	0		0.0	0.0	0.0	0.0	0.0
32	85	0	0	0		0.0	0.0	0.0	0.0	0.0
33	85	0	0	0		0.0	0.0	0.0	0.0	0.0
34	85	65	35	0		0.0	0.0	0.0	0.0	0.0
35	85	0	0	0		0.0	0.0	0.0	0.0	0.0
36	45	20	0	0		0.0	0.0	0.0	0.0	0.0
37	45	20	0	0		0.0	0.0	0.0	0.0	0.0
38	45	20	0	0		0.0	0.0	0.0	0.0	0.0
39	45	0	0	0		0.0	0.0	0.0	0.0	0.0
40	45	20	0	0		0.0	0.0	0.0	0.0	0.0
41	45	20	0	0		0.0	0.0	0.0	0.0	0.0
42	45	20	35	0		0.0	0.0	0.0	0.0	0.0
43	45	0	35	0		0.0	0.0	0.0	0.0	0.0
44	45	0	35	0		0.0	0.0	0.0	0.0	0.0
45	85	0	0	0		0.0	0.0	0.0	0.0	0.0
46	85	0	0	0		0.0	0.0	0.0	0.0	0.0
47	85	65	0	0		0.0	0.0	0.0	0.0	0.0
48	85	65	35	0		0.0	0.0	0.0	0.0	0.0
49	45	20	0	0		0.0	0.0	0.0	0.0	0.0
50	0	0	0	0		0.0	0.0	0.0	0.0	0.0
51	0	0	0	0		0.0	0.0	0.0	0.0	0.0
52	0	0	0	0		0.0	0.0	0.0	0.0	0.0
53	0	0	0	0		0.0	0.0	0.0	0.0	0.0
54	85	65	0	0		0.0	0.0	0.0	0.0	0.0
55	85	65	35	0		0.0	0.0	0.0	0.0	0.0
56	85	65	0	0		0.0	0.0	0.0	0.0	0.0
57	85	65	0	0		0.0	0.0	0.0	0.0	0.0
58	85	65	0	0		0.0	0.0	0.0	0.0	0.0
59	85	65	0	0		0.0	0.0	0.0	0.0	0.0
60	85	65	0	0		0.0	0.0	0.0	0.0	0.0
61	85	65	0	0		0.0	0.0	0.0	0.0	0.0
62	45	0	0	0		0.0	0.0	0.0	0.0	0.0
63	45	20	0	0		0.0	0.0	0.0	0.0	0.0
64	85	65	0	0	Y	0.1	0.1	0.0	0.0	0.1
65	45	20	0	0		0.0	0.0	0.0	0.0	0.0
66	45	0	0	0	Y	3.8	0.0	0.0	0.0	8.5
67	45	20	0	0		0.0	0.0	0.0	0.0	0.0
68	45	20	0	0	Y	8.3	3.7	0.0	0.0	18.5
69	85	0	0	0		0.0	0.0	0.0	0.0	0.0
70	45	20	0	0		0.0	0.0	0.0	0.0	0.0
71	85	65	0	0		0.0	0.0	0.0	0.0	0.0
72	85	65	0	0		0.0	0.0	0.0	0.0	0.0
73	85	65	0	0		0.0	0.0	0.0	0.0	0.0
74	85	0	0	0		0.0	0.0	0.0	0.0	0.0
75	0	0	0	0		0.0	0.0	0.0	0.0	0.0
76	0	0	0	0		0.0	0.0	0.0	0.0	0.0
77	85	65	0	0		0.0	0.0	0.0	0.0	0.0
78	85	0	0	0		0.0	0.0	0.0	0.0	0.0
79	85	0	0	0		0.0	0.0	0.0	0.0	0.0
80	45	20	0	0		0.0	0.0	0.0	0.0	0.0
81	45	20	0	0		0.0	0.0	0.0	0.0	0.0
82	45	0	0	0		0.0	0.0	0.0	0.0	0.0
83	45	20	0	0		0.0	0.0	0.0	0.0	0.0
84	45	20	0	0		0.0	0.0	0.0	0.0	0.0

Values	
Sum of SEI_Total Area	1011.5
Sum of SEI_Dist1	399.5
Sum of SEI_Dist2	152.5
Sum of SEI_Dist3	0.0
Sum of SEI_Dist4	0.0

Readme	Indicator	
1	1.1.1	Total disturbed SEI area was calculated for each scenario using the maximum amount of area distrubed in a given polygon during the 100-year
2	1.1.1	This includes all SEI types
3	1.1.1	Any ploygon with >= 25% SEI area was included as an SEI polygon

Scenario	SEI Area with nearby harvest (ha)
Status Quo	399.5
Reduced Harvest	152.5
Active Conseravation	0.0
Passive Conservation	0.0

85	45	0	0	0		0.0	0.0	0.0	0.0	0.0
86	45	20	0	0		0.0	0.0	0.0	0.0	0.0
87	45	20	35	0		0.0	0.0	0.0	0.0	0.0
88	45	20	0	0		0.0	0.0	0.0	0.0	0.0
89	45	20	0	0		0.0	0.0	0.0	0.0	0.0
90	45	0	0	0		0.0	0.0	0.0	0.0	0.0
91	45	20	0	0		0.0	0.0	0.0	0.0	0.0
92	45	0	0	0		0.0	0.0	0.0	0.0	0.0
93	45	20	0	0		0.0	0.0	0.0	0.0	0.0
94	45	0	0	0		0.0	0.0	0.0	0.0	0.0
95	45	20	0	0		0.0	0.0	0.0	0.0	0.0
96	85	65	0	0		0.0	0.0	0.0	0.0	0.0
97	85	0	0	0		0.0	0.0	0.0	0.0	0.0
98	85	65	0	0		0.0	0.0	0.0	0.0	0.0
99	85	65	0	0		0.0	0.0	0.0	0.0	0.0
100	85	0	0	0		0.0	0.0	0.0	0.0	0.0
101	85	65	0	0		0.0	0.0	0.0	0.0	0.0
102	85	65	0	0		0.0	0.0	0.0	0.0	0.0
103	85	65	0	0		0.0	0.0	0.0	0.0	0.0
104	85	65	0	0		0.0	0.0	0.0	0.0	0.0
105	85	65	0	0		0.0	0.0	0.0	0.0	0.0
106	85	65	0	0		0.0	0.0	0.0	0.0	0.0
107	85	65	35	0		0.0	0.0	0.0	0.0	0.0
108	45	20	0	0	Y	1.2	0.5	0.0	0.0	2.7
109	45	20	0	0	Y	0.4	0.2	0.0	0.0	1.0
110	45	20	0	0	Y	0.7	0.3	0.0	0.0	1.6
111	45	0	0	0		0.0	0.0	0.0	0.0	0.0
112	45	20	0	0	Y	2.3	1.0	0.0	0.0	5.1
113	85	65	0	0		0.0	0.0	0.0	0.0	0.0
114	85	65	0	0		0.0	0.0	0.0	0.0	0.0
115	45	20	0	0	Y	2.2	1.0	0.0	0.0	4.9
116	45	20	0	0		0.0	0.0	0.0	0.0	0.0
117	45	20	0	0		0.0	0.0	0.0	0.0	0.0
118	45	0	0	0	Y	1.3	0.0	0.0	0.0	2.9
119	85	65	0	0		0.0	0.0	0.0	0.0	0.0
120	85	65	0	0		0.0	0.0	0.0	0.0	0.0
121	85	65	0	0		0.0	0.0	0.0	0.0	0.0
122	85	65	0	0		0.0	0.0	0.0	0.0	0.0
123	85	65	0	0		0.0	0.0	0.0	0.0	0.0
124	65	50	0	0		0.0	0.0	0.0	0.0	0.0
125	45	20	0	0		0.0	0.0	0.0	0.0	0.0
126	45	20	0	0		0.0	0.0	0.0	0.0	0.0
127	45	20	0	0		0.0	0.0	0.0	0.0	0.0
128	45	20	35	0		0.0	0.0	0.0	0.0	0.0
129	45	20	0	0		0.0	0.0	0.0	0.0	0.0
130	45	0	0	0		0.0	0.0	0.0	0.0	0.0
131	45	20	0	0		0.0	0.0	0.0	0.0	0.0
132	45	20	0	0		0.0	0.0	0.0	0.0	0.0
133	65	50	0	0		0.0	0.0	0.0	0.0	0.0
134	65	50	0	0		0.0	0.0	0.0	0.0	0.0
135	65	50	0	0		0.0	0.0	0.0	0.0	0.0
136	85	0	0	0		0.0	0.0	0.0	0.0	0.0
137	85	65	0	0		0.0	0.0	0.0	0.0	0.0
138	85	65	0	0		0.0	0.0	0.0	0.0	0.0
139	85	0	0	0		0.0	0.0	0.0	0.0	0.0
140	85	0	0	0		0.0	0.0	0.0	0.0	0.0
141	85	0	0	0		0.0	0.0	0.0	0.0	0.0
142	45	20	0	0		0.0	0.0	0.0	0.0	0.0
143	45	0	0	0		0.0	0.0	0.0	0.0	0.0
144	85	65	0	0	Y	4.1	3.2	0.0	0.0	4.9
145	85	0	0	0		0.0	0.0	0.0	0.0	0.0
146	85	0	0	0		0.0	0.0	0.0	0.0	0.0
147	85	65	0	0		0.0	0.0	0.0	0.0	0.0
148	85	65	0	0	Y	1.5	1.1	0.0	0.0	1.7
149	85	65	0	0		0.0	0.0	0.0	0.0	0.0
150	45	20	0	0		0.0	0.0	0.0	0.0	0.0
151	45	20	0	0		0.0	0.0	0.0	0.0	0.0
152	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
153	85	0	0	0		0.0	0.0	0.0	0.0	0.0
154	85	0	0	0		0.0	0.0	0.0	0.0	0.0
155	45	0	0	0		0.0	0.0	0.0	0.0	0.0
156	45	20	0	0		0.0	0.0	0.0	0.0	0.0
157	45	0	0	0		0.0	0.0	0.0	0.0	0.0
158	45	20	0	0		0.0	0.0	0.0	0.0	0.0
159	45	0	0	0		0.0	0.0	0.0	0.0	0.0
160	45	0	0	0		0.0	0.0	0.0	0.0	0.0
161	85	65	0	0	Y	0.8	0.6	0.0	0.0	1.0
162	85	65	0	0	Y	0.5	0.4	0.0	0.0	0.6
163	85	65	0	0	Y	2.9	2.2	0.0	0.0	3.4
164	85	65	0	0		0.0	0.0	0.0	0.0	0.0
165	85	65	0	0		0.0	0.0	0.0	0.0	0.0
166	85	65	0	0		0.0	0.0	0.0	0.0	0.0
167	45	20	0	0	Y	0.4	0.2	0.0	0.0	0.9
168	45	0	0	0		0.0	0.0	0.0	0.0	0.0
169	85	65	0	0		0.0	0.0	0.0	0.0	0.0
170	85	65	0	0		0.0	0.0	0.0	0.0	0.0
171	85	65	0	0		0.0	0.0	0.0	0.0	0.0

172	85	65	0	0		0.0	0.0	0.0	0.0	0.0
173	85	0	0	0		0.0	0.0	0.0	0.0	0.0
174	85	65	0	0		0.0	0.0	0.0	0.0	0.0
175	85	65	0	0		0.0	0.0	0.0	0.0	0.0
176	85	65	0	0		0.0	0.0	0.0	0.0	0.0
177	0	0	0	0		0.0	0.0	0.0	0.0	0.0
178	0	0	0	0		0.0	0.0	0.0	0.0	0.0
179	0	0	0	0		0.0	0.0	0.0	0.0	0.0
180	0	0	0	0		0.0	0.0	0.0	0.0	0.0
181	0	0	0	0		0.0	0.0	0.0	0.0	0.0
182	85	0	0	0		0.0	0.0	0.0	0.0	0.0
183	45	0	0	0		0.0	0.0	0.0	0.0	0.0
184	85	65	0	0	Y	0.3	0.2	0.0	0.0	0.4
185	45	20	0	0		0.0	0.0	0.0	0.0	0.0
186	45	20	0	0		0.0	0.0	0.0	0.0	0.0
187	0	0	0	0		0.0	0.0	0.0	0.0	0.0
188	85	0	0	0		0.0	0.0	0.0	0.0	0.0
189	85	0	0	0	Y	5.9	0.0	0.0	0.0	7.0
190	85	65	0	0	Y	1.8	1.4	0.0	0.0	2.1
191	85	65	0	0		0.0	0.0	0.0	0.0	0.0
192	45	20	0	0		0.0	0.0	0.0	0.0	0.0
193	45	0	0	0		0.0	0.0	0.0	0.0	0.0
194	85	65	0	0	Y	0.7	0.5	0.0	0.0	0.8
195	85	0	0	0	Y	1.0	0.0	0.0	0.0	1.1
196	45	20	0	0	Y	1.9	0.9	0.0	0.0	4.3
197	45	20	0	0	Y	0.2	0.1	0.0	0.0	0.5
198	65	50	0	0		0.0	0.0	0.0	0.0	0.0
199	65	50	0	0		0.0	0.0	0.0	0.0	0.0
200	65	50	0	0		0.0	0.0	0.0	0.0	0.0
201	65	50	0	0		0.0	0.0	0.0	0.0	0.0
202	65	50	0	0		0.0	0.0	0.0	0.0	0.0
203	65	0	0	0		0.0	0.0	0.0	0.0	0.0
204	85	65	0	0		0.0	0.0	0.0	0.0	0.0
205	85	0	0	0		0.0	0.0	0.0	0.0	0.0
206	45	0	0	0		0.0	0.0	0.0	0.0	0.0
207	85	0	0	0		0.0	0.0	0.0	0.0	0.0
208	45	20	0	0		0.0	0.0	0.0	0.0	0.0
209	45	0	0	0		0.0	0.0	0.0	0.0	0.0
210	45	20	0	0		0.0	0.0	0.0	0.0	0.0
211	85	65	0	0		0.0	0.0	0.0	0.0	0.0
212	45	20	0	0		0.0	0.0	0.0	0.0	0.0
213	45	20	0	0		0.0	0.0	0.0	0.0	0.0
214	85	0	0	0		0.0	0.0	0.0	0.0	0.0
215	45	20	0	0		0.0	0.0	0.0	0.0	0.0
216	85	65	0	0	Y	0.4	0.3	0.0	0.0	0.5
217	85	65	0	0	Y	0.9	0.7	0.0	0.0	1.0
218	85	65	0	0		0.0	0.0	0.0	0.0	0.0
219	85	65	0	0		0.0	0.0	0.0	0.0	0.0
220	85	0	0	0	Y	0.5	0.0	0.0	0.0	0.6
221	45	20	0	0		0.0	0.0	0.0	0.0	0.0
222	45	20	0	0		0.0	0.0	0.0	0.0	0.0
223	45	20	0	0		0.0	0.0	0.0	0.0	0.0
224	45	0	0	0		0.0	0.0	0.0	0.0	0.0
225	85	65	0	0		0.0	0.0	0.0	0.0	0.0
226	45	0	0	0		0.0	0.0	0.0	0.0	0.0
227	85	65	0	0		0.0	0.0	0.0	0.0	0.0
228	85	65	0	0		0.0	0.0	0.0	0.0	0.0
229	85	65	0	0	Y	4.0	3.1	0.0	0.0	4.7
230	85	0	0	0		0.0	0.0	0.0	0.0	0.0
231	85	0	0	0		0.0	0.0	0.0	0.0	0.0
232	65	50	0	0		0.0	0.0	0.0	0.0	0.0
233	65	50	0	0		0.0	0.0	0.0	0.0	0.0
234	65	50	35	0		0.0	0.0	0.0	0.0	0.0
235	65	50	0	0		0.0	0.0	0.0	0.0	0.0
236	65	0	0	0		0.0	0.0	0.0	0.0	0.0
237	65	50	0	0		0.0	0.0	0.0	0.0	0.0
238	85	0	0	0		0.0	0.0	0.0	0.0	0.0
239	45	0	0	0		0.0	0.0	0.0	0.0	0.0
240	85	65	35	0		0.0	0.0	0.0	0.0	0.0
241	45	20	0	0		0.0	0.0	0.0	0.0	0.0
242	45	20	0	0	Y	2.1	1.0	0.0	0.0	4.8
243	85	65	0	0		0.0	0.0	0.0	0.0	0.0
244	85	65	0	0		0.0	0.0	0.0	0.0	0.0
245	45	20	0	0		0.0	0.0	0.0	0.0	0.0
246	45	0	0	0		0.0	0.0	0.0	0.0	0.0
247	85	65	0	0		0.0	0.0	0.0	0.0	0.0
248	85	65	0	0		0.0	0.0	0.0	0.0	0.0
249	85	65	0	0		0.0	0.0	0.0	0.0	0.0
250	85	65	0	0		0.0	0.0	0.0	0.0	0.0
251	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
252	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
253	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.7
254	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.6
255	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
256	85	65	0	0		0.0	0.0	0.0	0.0	0.0
257	85	0	0	0		0.0	0.0	0.0	0.0	0.0
258	85	65	0	0		0.0	0.0	0.0	0.0	0.0

259	85	0	0	0		0.0	0.0	0.0	0.0	0.0
260	85	0	0	0		0.0	0.0	0.0	0.0	0.0
261	0	0	0	0		0.0	0.0	0.0	0.0	0.0
262	0	0	0	0		0.0	0.0	0.0	0.0	0.0
263	0	0	0	0		0.0	0.0	0.0	0.0	0.0
264	45	0	0	0		0.0	0.0	0.0	0.0	0.0
265	0	0	0	0	Y	0.0	0.0	0.0	0.0	2.7
266	0	0	0	0	Y	0.0	0.0	0.0	0.0	14.2
267	0	0	0	0		0.0	0.0	0.0	0.0	0.0
268	85	65	0	0		0.0	0.0	0.0	0.0	0.0
269	85	65	0	0		0.0	0.0	0.0	0.0	0.0
270	85	0	35	0		0.0	0.0	0.0	0.0	0.0
271	85	0	35	0		0.0	0.0	0.0	0.0	0.0
272	85	65	35	0		0.0	0.0	0.0	0.0	0.0
273	85	65	0	0		0.0	0.0	0.0	0.0	0.0
274	85	65	0	0		0.0	0.0	0.0	0.0	0.0
275	85	65	0	0		0.0	0.0	0.0	0.0	0.0
276	85	0	0	0		0.0	0.0	0.0	0.0	0.0
277	45	0	0	0		0.0	0.0	0.0	0.0	0.0
278	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.8
279	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
280	0	0	0	0		0.0	0.0	0.0	0.0	0.0
281	85	65	0	0		0.0	0.0	0.0	0.0	0.0
282	45	20	0	0		0.0	0.0	0.0	0.0	0.0
283	45	20	0	0	Y	3.9	1.7	0.0	0.0	8.7
284	65	50	0	0		0.0	0.0	0.0	0.0	0.0
285	65	50	0	0		0.0	0.0	0.0	0.0	0.0
286	85	65	0	0		0.0	0.0	0.0	0.0	0.0
287	85	65	0	0		0.0	0.0	0.0	0.0	0.0
288	85	0	0	0		0.0	0.0	0.0	0.0	0.0
289	85	65	0	0		0.0	0.0	0.0	0.0	0.0
290	85	65	0	0		0.0	0.0	0.0	0.0	0.0
291	85	65	0	0		0.0	0.0	0.0	0.0	0.0
292	45	0	0	0		0.0	0.0	0.0	0.0	0.0
293	45	20	0	0		0.0	0.0	0.0	0.0	0.0
294	45	20	35	0		0.0	0.0	0.0	0.0	0.0
295	45	20	0	0		0.0	0.0	0.0	0.0	0.0
296	85	65	0	0		0.0	0.0	0.0	0.0	0.0
297	85	65	0	0		0.0	0.0	0.0	0.0	0.0
298	85	65	0	0		0.0	0.0	0.0	0.0	0.0
299	85	65	0	0	Y	1.1	0.8	0.0	0.0	1.3
300	45	20	0	0		0.0	0.0	0.0	0.0	0.0
301	45	20	0	0		0.0	0.0	0.0	0.0	0.0
302	45	20	0	0		0.0	0.0	0.0	0.0	0.0
303	45	20	0	0	Y	0.2	0.1	0.0	0.0	0.4
304	85	65	0	0		0.0	0.0	0.0	0.0	0.0
305	85	65	0	0		0.0	0.0	0.0	0.0	0.0
306	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.5
307	45	0	0	0		0.0	0.0	0.0	0.0	0.0
308	85	65	0	0		0.0	0.0	0.0	0.0	0.0
309	85	65	0	0		0.0	0.0	0.0	0.0	0.0
310	85	65	0	0	Y	0.9	0.7	0.0	0.0	1.0
311	85	0	0	0	Y	1.2	0.0	0.0	0.0	1.4
312	85	65	0	0	Y	3.5	2.7	0.0	0.0	4.1
313	85	65	0	0	Y	0.2	0.2	0.0	0.0	0.3
314	85	65	0	0		0.0	0.0	0.0	0.0	0.0
315	85	0	0	0	Y	1.2	0.0	0.0	0.0	1.4
316	85	65	0	0		0.0	0.0	0.0	0.0	0.0
317	85	65	0	0	Y	0.6	0.4	0.0	0.0	0.7
318	45	20	0	0		0.0	0.0	0.0	0.0	0.0
319	45	0	0	0		0.0	0.0	0.0	0.0	0.0
320	45	0	0	0		0.0	0.0	0.0	0.0	0.0
321	45	0	0	0		0.0	0.0	0.0	0.0	0.0
322	45	0	0	0		0.0	0.0	0.0	0.0	0.0
323	45	0	0	0		0.0	0.0	0.0	0.0	0.0
324	45	20	0	0		0.0	0.0	0.0	0.0	0.0
325	45	20	0	0		0.0	0.0	0.0	0.0	0.0
326	45	0	0	0		0.0	0.0	0.0	0.0	0.0
327	45	0	0	0		0.0	0.0	0.0	0.0	0.0
328	45	20	0	0		0.0	0.0	0.0	0.0	0.0
329	45	20	0	0		0.0	0.0	0.0	0.0	0.0
330	45	20	0	0		0.0	0.0	0.0	0.0	0.0
331	45	0	0	0		0.0	0.0	0.0	0.0	0.0
332	45	20	0	0		0.0	0.0	0.0	0.0	0.0
333	45	0	0	0		0.0	0.0	0.0	0.0	0.0
334	85	0	0	0		0.0	0.0	0.0	0.0	0.0
335	85	65	0	0		0.0	0.0	0.0	0.0	0.0
336	85	65	0	0		0.0	0.0	0.0	0.0	0.0
337	85	0	0	0		0.0	0.0	0.0	0.0	0.0
338	85	65	0	0		0.0	0.0	0.0	0.0	0.0
339	85	65	0	0		0.0	0.0	0.0	0.0	0.0
340	45	20	0	0	Y	0.1	0.1	0.0	0.0	0.3
341	45	20	0	0	Y	0.2	0.1	0.0	0.0	0.5
342	45	20	0	0		0.0	0.0	0.0	0.0	0.0
343	45	20	0	0		0.0	0.0	0.0	0.0	0.0
344	0	0	0	0		0.0	0.0	0.0	0.0	0.0
345	0	0	0	0		0.0	0.0	0.0	0.0	0.0

346	0	0	0	0		0.0	0.0	0.0	0.0	0.0
347	0	0	0	0		0.0	0.0	0.0	0.0	0.0
348	0	0	0	0		0.0	0.0	0.0	0.0	0.0
349	0	0	0	0		0.0	0.0	0.0	0.0	0.0
350	0	0	0	0		0.0	0.0	0.0	0.0	0.0
351	0	0	0	0		0.0	0.0	0.0	0.0	0.0
352	0	0	0	0		0.0	0.0	0.0	0.0	0.0
353	0	0	0	0		0.0	0.0	0.0	0.0	0.0
354	0	0	0	0		0.0	0.0	0.0	0.0	0.0
355	45	20	0	0		0.0	0.0	0.0	0.0	0.0
356	45	20	0	0		0.0	0.0	0.0	0.0	0.0
357	45	0	0	0		0.0	0.0	0.0	0.0	0.0
358	45	20	0	0		0.0	0.0	0.0	0.0	0.0
359	45	0	35	0		0.0	0.0	0.0	0.0	0.0
360	85	65	0	0		0.0	0.0	0.0	0.0	0.0
361	45	0	0	0		0.0	0.0	0.0	0.0	0.0
362	45	0	35	0		0.0	0.0	0.0	0.0	0.0
363	45	20	35	0		0.0	0.0	0.0	0.0	0.0
364	45	0	0	0		0.0	0.0	0.0	0.0	0.0
365	45	0	0	0		0.0	0.0	0.0	0.0	0.0
366	45	20	0	0	Y	1.7	0.7	0.0	0.0	3.7
367	85	65	0	0		0.0	0.0	0.0	0.0	0.0
368	85	65	0	0		0.0	0.0	0.0	0.0	0.0
369	45	20	0	0		0.0	0.0	0.0	0.0	0.0
370	45	0	0	0		0.0	0.0	0.0	0.0	0.0
371	45	20	0	0		0.0	0.0	0.0	0.0	0.0
372	85	0	0	0		0.0	0.0	0.0	0.0	0.0
373	85	65	0	0		0.0	0.0	0.0	0.0	0.0
374	85	65	0	0		0.0	0.0	0.0	0.0	0.0
375	45	20	0	0		0.0	0.0	0.0	0.0	0.0
376	45	0	0	0		0.0	0.0	0.0	0.0	0.0
377	85	0	0	0		0.0	0.0	0.0	0.0	0.0
378	85	0	0	0		0.0	0.0	0.0	0.0	0.0
379	85	65	0	0		0.0	0.0	0.0	0.0	0.0
380	85	0	0	0		0.0	0.0	0.0	0.0	0.0
381	85	65	0	0		0.0	0.0	0.0	0.0	0.0
382	85	65	0	0		0.0	0.0	0.0	0.0	0.0
383	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.7
384	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.8
385	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.7
386	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.6
387	0	0	0	0		0.0	0.0	0.0	0.0	0.0
388	0	0	0	0		0.0	0.0	0.0	0.0	0.0
389	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.7
390	0	0	0	0		0.0	0.0	0.0	0.0	0.0
391	45	20	0	0		0.0	0.0	0.0	0.0	0.0
392	45	0	0	0		0.0	0.0	0.0	0.0	0.0
393	85	65	0	0		0.0	0.0	0.0	0.0	0.0
394	45	0	0	0		0.0	0.0	0.0	0.0	0.0
395	85	65	0	0		0.0	0.0	0.0	0.0	0.0
396	85	0	0	0		0.0	0.0	0.0	0.0	0.0
397	45	0	0	0	Y	0.1	0.0	0.0	0.0	0.3
398	45	20	0	0	Y	1.7	0.8	0.0	0.0	3.8
399	45	20	0	0	Y	4.9	2.2	0.0	0.0	10.9
400	45	20	0	0	Y	0.8	0.3	0.0	0.0	1.7
401	45	0	0	0	Y	0.5	0.0	0.0	0.0	1.2
402	45	0	35	0		0.0	0.0	0.0	0.0	0.0
403	45	0	0	0		0.0	0.0	0.0	0.0	0.0
404	45	20	0	0		0.0	0.0	0.0	0.0	0.0
405	45	0	0	0		0.0	0.0	0.0	0.0	0.0
406	45	20	0	0		0.0	0.0	0.0	0.0	0.0
407	45	0	0	0		0.0	0.0	0.0	0.0	0.0
408	45	0	0	0		0.0	0.0	0.0	0.0	0.0
409	45	0	0	0		0.0	0.0	0.0	0.0	0.0
410	45	20	0	0	Y	1.8	0.8	0.0	0.0	4.0
411	45	20	0	0	Y	0.5	0.2	0.0	0.0	1.1
412	45	20	0	0	Y	0.2	0.1	0.0	0.0	0.4
413	45	0	0	0		0.0	0.0	0.0	0.0	0.0
414	45	20	0	0		0.0	0.0	0.0	0.0	0.0
415	45	0	0	0		0.0	0.0	0.0	0.0	0.0
416	45	20	0	0		0.0	0.0	0.0	0.0	0.0
417	45	20	0	0		0.0	0.0	0.0	0.0	0.0
418	45	0	0	0		0.0	0.0	0.0	0.0	0.0
419	85	0	0	0		0.0	0.0	0.0	0.0	0.0
420	85	65	0	0		0.0	0.0	0.0	0.0	0.0
421	85	65	0	0		0.0	0.0	0.0	0.0	0.0
422	85	65	35	0		0.0	0.0	0.0	0.0	0.0
423	85	65	0	0		0.0	0.0	0.0	0.0	0.0
424	85	0	0	0		0.0	0.0	0.0	0.0	0.0
425	85	65	0	0		0.0	0.0	0.0	0.0	0.0
426	65	0	0	0		0.0	0.0	0.0	0.0	0.0
427	65	50	35	0		0.0	0.0	0.0	0.0	0.0
428	65	50	0	0		0.0	0.0	0.0	0.0	0.0
429	65	0	0	0		0.0	0.0	0.0	0.0	0.0
430	85	65	0	0		0.0	0.0	0.0	0.0	0.0
431	85	65	0	0		0.0	0.0	0.0	0.0	0.0
432	65	50	0	0		0.0	0.0	0.0	0.0	0.0

433	65	50	0	0		0.0	0.0	0.0	0.0	0.0
434	65	50	0	0		0.0	0.0	0.0	0.0	0.0
435	65	50	35	0		0.0	0.0	0.0	0.0	0.0
436	65	50	0	0		0.0	0.0	0.0	0.0	0.0
437	85	0	0	0		0.0	0.0	0.0	0.0	0.0
438	85	65	0	0		0.0	0.0	0.0	0.0	0.0
439	65	50	0	0		0.0	0.0	0.0	0.0	0.0
440	65	50	0	0		0.0	0.0	0.0	0.0	0.0
441	65	50	0	0		0.0	0.0	0.0	0.0	0.0
442	65	0	0	0		0.0	0.0	0.0	0.0	0.0
443	65	50	0	0		0.0	0.0	0.0	0.0	0.0
444	65	50	0	0		0.0	0.0	0.0	0.0	0.0
445	65	50	0	0		0.0	0.0	0.0	0.0	0.0
446	65	50	0	0		0.0	0.0	0.0	0.0	0.0
447	65	0	0	0		0.0	0.0	0.0	0.0	0.0
448	65	0	0	0		0.0	0.0	0.0	0.0	0.0
449	65	50	0	0		0.0	0.0	0.0	0.0	0.0
450	85	0	0	0	Y	4.8	0.0	0.0	0.0	5.6
451	65	50	0	0		0.0	0.0	0.0	0.0	0.0
452	65	0	0	0		0.0	0.0	0.0	0.0	0.0
453	85	65	0	0		0.0	0.0	0.0	0.0	0.0
454	65	50	0	0		0.0	0.0	0.0	0.0	0.0
455	65	50	0	0		0.0	0.0	0.0	0.0	0.0
456	65	50	0	0		0.0	0.0	0.0	0.0	0.0
457	65	50	0	0		0.0	0.0	0.0	0.0	0.0
458	65	50	0	0		0.0	0.0	0.0	0.0	0.0
459	85	0	0	0		0.0	0.0	0.0	0.0	0.0
460	85	65	0	0	Y	0.8	0.6	0.0	0.0	0.9
461	85	65	0	0		0.0	0.0	0.0	0.0	0.0
462	45	20	0	0		0.0	0.0	0.0	0.0	0.0
463	45	20	0	0		0.0	0.0	0.0	0.0	0.0
464	45	0	0	0		0.0	0.0	0.0	0.0	0.0
465	45	20	0	0		0.0	0.0	0.0	0.0	0.0
466	85	0	0	0		0.0	0.0	0.0	0.0	0.0
467	85	65	0	0		0.0	0.0	0.0	0.0	0.0
468	85	65	0	0		0.0	0.0	0.0	0.0	0.0
469	85	65	0	0		0.0	0.0	0.0	0.0	0.0
470	0	0	0	0		0.0	0.0	0.0	0.0	0.0
471	85	65	35	0		0.0	0.0	0.0	0.0	0.0
472	85	65	35	0		0.0	0.0	0.0	0.0	0.0
473	85	0	0	0		0.0	0.0	0.0	0.0	0.0
474	85	65	0	0	Y	1.0	0.7	0.0	0.0	1.1
475	45	0	0	0		0.0	0.0	0.0	0.0	0.0
476	45	0	0	0		0.0	0.0	0.0	0.0	0.0
477	45	20	0	0		0.0	0.0	0.0	0.0	0.0
478	45	20	0	0		0.0	0.0	0.0	0.0	0.0
479	45	20	0	0		0.0	0.0	0.0	0.0	0.0
480	45	0	0	0	Y	0.4	0.0	0.0	0.0	0.8
481	45	20	0	0		0.0	0.0	0.0	0.0	0.0
482	45	0	0	0		0.0	0.0	0.0	0.0	0.0
483	45	20	0	0	Y	4.5	2.0	0.0	0.0	10.0
484	45	20	0	0	Y	2.4	1.1	0.0	0.0	5.4
485	45	20	0	0		0.0	0.0	0.0	0.0	0.0
486	45	0	35	0		0.0	0.0	0.0	0.0	0.0
487	45	20	0	0		0.0	0.0	0.0	0.0	0.0
488	45	20	0	0		0.0	0.0	0.0	0.0	0.0
489	45	20	0	0		0.0	0.0	0.0	0.0	0.0
490	45	20	0	0		0.0	0.0	0.0	0.0	0.0
491	45	20	0	0		0.0	0.0	0.0	0.0	0.0
492	45	0	0	0		0.0	0.0	0.0	0.0	0.0
493	45	20	0	0		0.0	0.0	0.0	0.0	0.0
494	45	0	35	0		0.0	0.0	0.0	0.0	0.0
495	45	20	0	0		0.0	0.0	0.0	0.0	0.0
496	45	20	0	0		0.0	0.0	0.0	0.0	0.0
497	45	0	0	0		0.0	0.0	0.0	0.0	0.0
498	45	0	0	0		0.0	0.0	0.0	0.0	0.0
499	45	20	0	0		0.0	0.0	0.0	0.0	0.0
500	45	0	0	0		0.0	0.0	0.0	0.0	0.0
501	45	20	0	0		0.0	0.0	0.0	0.0	0.0
502	45	0	0	0	Y	0.3	0.0	0.0	0.0	0.8
503	45	20	0	0		0.0	0.0	0.0	0.0	0.0
504	45	20	0	0	Y	0.2	0.1	0.0	0.0	0.3
505	45	20	0	0	Y	2.2	1.0	0.0	0.0	4.9
506	45	0	0	0	Y	1.0	0.0	0.0	0.0	2.2
507	45	0	0	0	Y	3.6	0.0	0.0	0.0	7.9
508	45	20	0	0	Y	0.5	0.2	0.0	0.0	1.1
509	45	20	0	0		0.0	0.0	0.0	0.0	0.0
510	45	0	0	0		0.0	0.0	0.0	0.0	0.0
511	45	20	0	0		0.0	0.0	0.0	0.0	0.0
512	45	20	0	0		0.0	0.0	0.0	0.0	0.0
513	45	20	0	0		0.0	0.0	0.0	0.0	0.0
514	45	20	0	0	Y	2.2	1.0	0.0	0.0	5.0
515	45	0	0	0	Y	0.8	0.0	0.0	0.0	1.8
516	45	20	0	0		0.0	0.0	0.0	0.0	0.0
517	45	20	0	0		0.0	0.0	0.0	0.0	0.0
518	45	0	0	0	Y	1.5	0.0	0.0	0.0	3.4
519	45	0	0	0		0.0	0.0	0.0	0.0	0.0

520	85	0	0	0	Y	0.2	0.0	0.0	0.0	0.3
521	85	65	0	0		0.0	0.0	0.0	0.0	0.0
522	85	0	0	0		0.0	0.0	0.0	0.0	0.0
523	85	65	0	0		0.0	0.0	0.0	0.0	0.0
524	85	65	35	0		0.0	0.0	0.0	0.0	0.0
525	85	65	0	0		0.0	0.0	0.0	0.0	0.0
526	85	0	0	0	Y	2.0	0.0	0.0	0.0	2.4
527	45	20	0	0	Y	2.0	0.9	0.0	0.0	4.5
528	85	65	0	0		0.0	0.0	0.0	0.0	0.0
529	45	0	0	0	Y	0.1	0.0	0.0	0.0	0.2
530	45	20	35	0		0.0	0.0	0.0	0.0	0.0
531	45	20	0	0		0.0	0.0	0.0	0.0	0.0
532	45	20	0	0		0.0	0.0	0.0	0.0	0.0
533	45	20	0	0		0.0	0.0	0.0	0.0	0.0
534	45	20	0	0		0.0	0.0	0.0	0.0	0.0
535	45	20	0	0	Y	0.7	0.3	0.0	0.0	1.5
536	45	20	0	0		0.0	0.0	0.0	0.0	0.0
537	45	20	0	0		0.0	0.0	0.0	0.0	0.0
538	85	65	0	0		0.0	0.0	0.0	0.0	0.0
539	65	50	0	0		0.0	0.0	0.0	0.0	0.0
540	65	50	0	0		0.0	0.0	0.0	0.0	0.0
541	85	65	0	0		0.0	0.0	0.0	0.0	0.0
542	85	65	0	0		0.0	0.0	0.0	0.0	0.0
543	85	0	0	0	Y	2.2	0.0	0.0	0.0	2.6
544	85	65	0	0		0.0	0.0	0.0	0.0	0.0
545	85	65	0	0		0.0	0.0	0.0	0.0	0.0
546	45	0	0	0	Y	4.1	0.0	0.0	0.0	9.0
547	45	0	0	0		0.0	0.0	0.0	0.0	0.0
548	45	20	0	0		0.0	0.0	0.0	0.0	0.0
549	45	20	0	0	Y	3.0	1.3	0.0	0.0	6.7
550	45	0	0	0		0.0	0.0	0.0	0.0	0.0
551	45	20	35	0		0.0	0.0	0.0	0.0	0.0
552	45	20	35	0		0.0	0.0	0.0	0.0	0.0
553	85	65	0	0		0.0	0.0	0.0	0.0	0.0
554	45	20	0	0	Y	0.1	0.0	0.0	0.0	0.2
555	45	20	0	0		0.0	0.0	0.0	0.0	0.0
556	45	0	35	0		0.0	0.0	0.0	0.0	0.0
557	45	20	0	0		0.0	0.0	0.0	0.0	0.0
558	45	0	35	0		0.0	0.0	0.0	0.0	0.0
559	45	20	0	0		0.0	0.0	0.0	0.0	0.0
560	45	20	0	0		0.0	0.0	0.0	0.0	0.0
561	85	65	0	0		0.0	0.0	0.0	0.0	0.0
562	85	0	0	0		0.0	0.0	0.0	0.0	0.0
563	85	0	0	0		0.0	0.0	0.0	0.0	0.0
564	85	0	0	0		0.0	0.0	0.0	0.0	0.0
565	45	0	0	0		0.0	0.0	0.0	0.0	0.0
566	45	20	0	0		0.0	0.0	0.0	0.0	0.0
567	45	0	0	0		0.0	0.0	0.0	0.0	0.0
568	85	0	0	0		0.0	0.0	0.0	0.0	0.0
569	85	65	35	0		0.0	0.0	0.0	0.0	0.0
570	85	65	0	0		0.0	0.0	0.0	0.0	0.0
571	85	65	0	0		0.0	0.0	0.0	0.0	0.0
572	85	65	0	0		0.0	0.0	0.0	0.0	0.0
573	85	65	0	0		0.0	0.0	0.0	0.0	0.0
574	85	65	0	0		0.0	0.0	0.0	0.0	0.0
575	85	65	35	0		0.0	0.0	0.0	0.0	0.0
576	85	65	35	0		0.0	0.0	0.0	0.0	0.0
577	85	65	35	0		0.0	0.0	0.0	0.0	0.0
578	85	0	0	0		0.0	0.0	0.0	0.0	0.0
579	85	0	0	0		0.0	0.0	0.0	0.0	0.0
580	85	65	0	0		0.0	0.0	0.0	0.0	0.0
581	85	0	0	0		0.0	0.0	0.0	0.0	0.0
582	85	0	0	0		0.0	0.0	0.0	0.0	0.0
583	85	65	0	0		0.0	0.0	0.0	0.0	0.0
584	85	65	35	0		0.0	0.0	0.0	0.0	0.0
585	85	65	35	0		0.0	0.0	0.0	0.0	0.0
586	85	65	0	0		0.0	0.0	0.0	0.0	0.0
587	85	65	35	0		0.0	0.0	0.0	0.0	0.0
588	85	0	35	0		0.0	0.0	0.0	0.0	0.0
589	85	0	0	0		0.0	0.0	0.0	0.0	0.0
590	85	0	0	0		0.0	0.0	0.0	0.0	0.0
591	85	65	0	0		0.0	0.0	0.0	0.0	0.0
592	85	65	0	0		0.0	0.0	0.0	0.0	0.0
593	85	65	0	0		0.0	0.0	0.0	0.0	0.0
594	85	65	0	0		0.0	0.0	0.0	0.0	0.0
595	85	65	0	0		0.0	0.0	0.0	0.0	0.0
596	85	65	0	0		0.0	0.0	0.0	0.0	0.0
597	85	0	35	0		0.0	0.0	0.0	0.0	0.0
598	85	0	0	0		0.0	0.0	0.0	0.0	0.0
599	85	65	0	0		0.0	0.0	0.0	0.0	0.0
600	85	0	0	0		0.0	0.0	0.0	0.0	0.0
601	85	65	0	0		0.0	0.0	0.0	0.0	0.0
602	85	65	0	0		0.0	0.0	0.0	0.0	0.0
603	85	0	0	0		0.0	0.0	0.0	0.0	0.0
604	85	65	0	0		0.0	0.0	0.0	0.0	0.0
605	85	65	0	0		0.0	0.0	0.0	0.0	0.0
606	85	0	0	0		0.0	0.0	0.0	0.0	0.0

607	85	0	0	0		0.0	0.0	0.0	0.0	0.0
608	85	0	0	0		0.0	0.0	0.0	0.0	0.0
609	85	0	0	0		0.0	0.0	0.0	0.0	0.0
610	85	0	0	0		0.0	0.0	0.0	0.0	0.0
611	85	65	0	0		0.0	0.0	0.0	0.0	0.0
612	85	65	0	0		0.0	0.0	0.0	0.0	0.0
613	85	65	0	0		0.0	0.0	0.0	0.0	0.0
614	85	65	0	0		0.0	0.0	0.0	0.0	0.0
615	85	0	0	0		0.0	0.0	0.0	0.0	0.0
616	85	65	0	0	Y	0.2	0.2	0.0	0.0	0.3
617	85	65	0	0		0.0	0.0	0.0	0.0	0.0
618	85	0	35	0		0.0	0.0	0.0	0.0	0.0
619	85	0	0	0		0.0	0.0	0.0	0.0	0.0
620	85	65	0	0		0.0	0.0	0.0	0.0	0.0
621	85	65	0	0		0.0	0.0	0.0	0.0	0.0
622	85	65	0	0		0.0	0.0	0.0	0.0	0.0
623	65	0	0	0		0.0	0.0	0.0	0.0	0.0
624	85	0	0	0		0.0	0.0	0.0	0.0	0.0
625	85	65	0	0		0.0	0.0	0.0	0.0	0.0
626	85	0	0	0		0.0	0.0	0.0	0.0	0.0
627	85	0	0	0	Y	0.8	0.0	0.0	0.0	1.0
628	85	65	0	0	Y	8.1	6.2	0.0	0.0	9.5
629	45	20	0	0		0.0	0.0	0.0	0.0	0.0
630	45	20	0	0		0.0	0.0	0.0	0.0	0.0
631	45	0	0	0	Y	4.1	0.0	0.0	0.0	9.0
632	85	0	0	0		0.0	0.0	0.0	0.0	0.0
633	45	20	0	0		0.0	0.0	0.0	0.0	0.0
634	45	20	35	0		0.0	0.0	0.0	0.0	0.0
635	85	65	0	0		0.0	0.0	0.0	0.0	0.0
636	85	0	0	0		0.0	0.0	0.0	0.0	0.0
637	85	65	0	0		0.0	0.0	0.0	0.0	0.0
638	85	65	0	0		0.0	0.0	0.0	0.0	0.0
639	85	0	0	0		0.0	0.0	0.0	0.0	0.0
640	45	0	0	0		0.0	0.0	0.0	0.0	0.0
641	45	0	0	0		0.0	0.0	0.0	0.0	0.0
642	45	20	0	0		0.0	0.0	0.0	0.0	0.0
643	45	20	0	0		0.0	0.0	0.0	0.0	0.0
644	85	0	0	0		0.0	0.0	0.0	0.0	0.0
645	85	65	0	0		0.0	0.0	0.0	0.0	0.0
646	85	65	0	0		0.0	0.0	0.0	0.0	0.0
647	65	50	0	0		0.0	0.0	0.0	0.0	0.0
648	45	20	0	0		0.0	0.0	0.0	0.0	0.0
649	65	50	0	0		0.0	0.0	0.0	0.0	0.0
650	65	50	0	0		0.0	0.0	0.0	0.0	0.0
651	65	50	0	0		0.0	0.0	0.0	0.0	0.0
652	65	50	0	0		0.0	0.0	0.0	0.0	0.0
653	65	0	0	0		0.0	0.0	0.0	0.0	0.0
654	65	50	0	0		0.0	0.0	0.0	0.0	0.0
655	85	65	0	0		0.0	0.0	0.0	0.0	0.0
656	65	50	0	0		0.0	0.0	0.0	0.0	0.0
657	65	0	35	0		0.0	0.0	0.0	0.0	0.0
658	65	0	35	0		0.0	0.0	0.0	0.0	0.0
659	65	50	0	0		0.0	0.0	0.0	0.0	0.0
660	85	0	0	0		0.0	0.0	0.0	0.0	0.0
661	85	65	0	0		0.0	0.0	0.0	0.0	0.0
662	85	65	0	0		0.0	0.0	0.0	0.0	0.0
663	65	50	0	0		0.0	0.0	0.0	0.0	0.0
664	85	0	35	0		0.0	0.0	0.0	0.0	0.0
665	65	50	0	0		0.0	0.0	0.0	0.0	0.0
666	65	0	0	0		0.0	0.0	0.0	0.0	0.0
667	65	50	0	0		0.0	0.0	0.0	0.0	0.0
668	85	65	0	0		0.0	0.0	0.0	0.0	0.0
669	45	0	0	0	Y	5.9	0.0	0.0	0.0	13.2
670	45	0	0	0		0.0	0.0	0.0	0.0	0.0
671	45	20	0	0		0.0	0.0	0.0	0.0	0.0
672	45	0	0	0		0.0	0.0	0.0	0.0	0.0
673	45	20	0	0	Y	3.4	1.5	0.0	0.0	7.5
674	45	0	0	0	Y	0.1	0.0	0.0	0.0	0.2
675	45	0	0	0	Y	0.1	0.0	0.0	0.0	0.2
676	45	0	35	0		0.0	0.0	0.0	0.0	0.0
677	45	20	0	0		0.0	0.0	0.0	0.0	0.0
678	45	20	0	0		0.0	0.0	0.0	0.0	0.0
679	45	20	35	0		0.0	0.0	0.0	0.0	0.0
680	85	0	0	0		0.0	0.0	0.0	0.0	0.0
681	85	65	0	0		0.0	0.0	0.0	0.0	0.0
682	45	0	0	0	Y	4.8	0.0	0.0	0.0	10.8
683	45	20	0	0	Y	3.7	1.6	0.0	0.0	8.1
684	85	65	0	0		0.0	0.0	0.0	0.0	0.0
685	85	0	0	0		0.0	0.0	0.0	0.0	0.0
686	85	65	0	0		0.0	0.0	0.0	0.0	0.0
687	85	0	0	0		0.0	0.0	0.0	0.0	0.0
688	85	65	0	0		0.0	0.0	0.0	0.0	0.0
689	85	65	0	0		0.0	0.0	0.0	0.0	0.0
690	45	20	0	0		0.0	0.0	0.0	0.0	0.0
691	45	20	35	0		0.0	0.0	0.0	0.0	0.0
692	45	0	0	0		0.0	0.0	0.0	0.0	0.0
693	85	0	0	0		0.0	0.0	0.0	0.0	0.0

694	85	65	0	0		0.0	0.0	0.0	0.0	0.0
695	85	65	0	0		0.0	0.0	0.0	0.0	0.0
696	85	65	0	0		0.0	0.0	0.0	0.0	0.0
697	85	65	0	0		0.0	0.0	0.0	0.0	0.0
698	65	0	0	0	Y	2.0	0.0	0.0	0.0	3.1
699	85	65	0	0		0.0	0.0	0.0	0.0	0.0
700	85	0	0	0		0.0	0.0	0.0	0.0	0.0
701	65	50	0	0		0.0	0.0	0.0	0.0	0.0
702	65	50	0	0		0.0	0.0	0.0	0.0	0.0
703	65	50	0	0		0.0	0.0	0.0	0.0	0.0
704	85	0	0	0		0.0	0.0	0.0	0.0	0.0
705	65	50	0	0		0.0	0.0	0.0	0.0	0.0
706	85	65	0	0		0.0	0.0	0.0	0.0	0.0
707	85	65	0	0		0.0	0.0	0.0	0.0	0.0
708	85	65	35	0		0.0	0.0	0.0	0.0	0.0
709	85	0	0	0		0.0	0.0	0.0	0.0	0.0
710	65	50	0	0		0.0	0.0	0.0	0.0	0.0
711	65	50	0	0		0.0	0.0	0.0	0.0	0.0
712	65	0	0	0		0.0	0.0	0.0	0.0	0.0
713	65	50	35	0		0.0	0.0	0.0	0.0	0.0
714	65	50	0	0	Y	0.8	0.6	0.0	0.0	1.2
715	65	50	0	0		0.0	0.0	0.0	0.0	0.0
716	65	50	0	0		0.0	0.0	0.0	0.0	0.0
717	65	50	0	0		0.0	0.0	0.0	0.0	0.0
718	65	50	0	0		0.0	0.0	0.0	0.0	0.0
719	85	65	0	0		0.0	0.0	0.0	0.0	0.0
720	65	50	0	0		0.0	0.0	0.0	0.0	0.0
721	65	50	0	0		0.0	0.0	0.0	0.0	0.0
722	65	50	0	0		0.0	0.0	0.0	0.0	0.0
723	0	0	0	0		0.0	0.0	0.0	0.0	0.0
724	0	0	0	0		0.0	0.0	0.0	0.0	0.0
725	0	0	0	0		0.0	0.0	0.0	0.0	0.0
726	0	0	0	0		0.0	0.0	0.0	0.0	0.0
727	0	0	0	0		0.0	0.0	0.0	0.0	0.0
728	0	0	0	0		0.0	0.0	0.0	0.0	0.0
729	0	0	0	0		0.0	0.0	0.0	0.0	0.0
730	0	0	0	0		0.0	0.0	0.0	0.0	0.0
731	0	0	0	0		0.0	0.0	0.0	0.0	0.0
732	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
733	0	0	0	0		0.0	0.0	0.0	0.0	0.0
734	0	0	0	0		0.0	0.0	0.0	0.0	0.0
735	65	50	0	0		0.0	0.0	0.0	0.0	0.0
736	85	0	0	0		0.0	0.0	0.0	0.0	0.0
737	85	65	35	0		0.0	0.0	0.0	0.0	0.0
738	85	65	35	0		0.0	0.0	0.0	0.0	0.0
739	85	65	0	0		0.0	0.0	0.0	0.0	0.0
740	65	0	0	0		0.0	0.0	0.0	0.0	0.0
741	65	0	0	0		0.0	0.0	0.0	0.0	0.0
742	65	50	0	0		0.0	0.0	0.0	0.0	0.0
743	65	50	0	0		0.0	0.0	0.0	0.0	0.0
744	65	0	35	0		0.0	0.0	0.0	0.0	0.0
745	65	0	0	0		0.0	0.0	0.0	0.0	0.0
746	65	50	0	0		0.0	0.0	0.0	0.0	0.0
747	65	0	0	0		0.0	0.0	0.0	0.0	0.0
748	65	0	0	0		0.0	0.0	0.0	0.0	0.0
749	65	0	0	0		0.0	0.0	0.0	0.0	0.0
750	65	0	0	0		0.0	0.0	0.0	0.0	0.0
751	65	50	0	0		0.0	0.0	0.0	0.0	0.0
752	65	0	0	0		0.0	0.0	0.0	0.0	0.0
753	65	0	0	0	Y	4.1	0.0	0.0	0.0	6.3
754	65	50	0	0		0.0	0.0	0.0	0.0	0.0
755	85	65	0	0		0.0	0.0	0.0	0.0	0.0
756	65	0	0	0		0.0	0.0	0.0	0.0	0.0
757	85	65	0	0	Y	2.1	1.6	0.0	0.0	2.4
758	65	0	0	0		0.0	0.0	0.0	0.0	0.0
759	65	50	35	0		0.0	0.0	0.0	0.0	0.0
760	65	50	0	0		0.0	0.0	0.0	0.0	0.0
761	65	50	0	0		0.0	0.0	0.0	0.0	0.0
762	65	50	35	0		0.0	0.0	0.0	0.0	0.0
763	65	0	35	0		0.0	0.0	0.0	0.0	0.0
764	65	50	0	0		0.0	0.0	0.0	0.0	0.0
765	65	50	0	0		0.0	0.0	0.0	0.0	0.0
766	65	50	0	0		0.0	0.0	0.0	0.0	0.0
767	65	50	0	0		0.0	0.0	0.0	0.0	0.0
768	65	50	35	0		0.0	0.0	0.0	0.0	0.0
769	85	0	0	0	Y	1.4	0.0	0.0	0.0	1.6
770	85	65	0	0	Y	0.1	0.1	0.0	0.0	0.1
771	85	65	0	0	Y	2.6	2.0	0.0	0.0	3.0
772	65	0	0	0		0.0	0.0	0.0	0.0	0.0
773	65	0	0	0		0.0	0.0	0.0	0.0	0.0
774	65	50	35	0		0.0	0.0	0.0	0.0	0.0
775	65	0	0	0		0.0	0.0	0.0	0.0	0.0
776	65	0	0	0		0.0	0.0	0.0	0.0	0.0
777	85	0	0	0	Y	1.7	0.0	0.0	0.0	2.0
778	85	65	0	0	Y	0.1	0.1	0.0	0.0	0.2
779	85	65	0	0	Y	0.1	0.1	0.0	0.0	0.2
780	85	65	0	0	Y	1.1	0.9	0.0	0.0	1.3

781	65	50	0	0	Y	1.9	1.4	0.0	0.0	2.9
782	85	65	0	0		0.0	0.0	0.0	0.0	0.0
783	65	0	0	0		0.0	0.0	0.0	0.0	0.0
784	65	50	0	0		0.0	0.0	0.0	0.0	0.0
785	65	0	0	0		0.0	0.0	0.0	0.0	0.0
786	65	50	0	0		0.0	0.0	0.0	0.0	0.0
787	65	50	0	0		0.0	0.0	0.0	0.0	0.0
788	85	65	0	0		0.0	0.0	0.0	0.0	0.0
789	85	65	0	0		0.0	0.0	0.0	0.0	0.0
790	45	20	0	0		0.0	0.0	0.0	0.0	0.0
791	45	20	0	0		0.0	0.0	0.0	0.0	0.0
792	85	65	0	0		0.0	0.0	0.0	0.0	0.0
793	85	65	0	0		0.0	0.0	0.0	0.0	0.0
794	45	20	0	0		0.0	0.0	0.0	0.0	0.0
795	45	0	0	0		0.0	0.0	0.0	0.0	0.0
796	45	20	0	0		0.0	0.0	0.0	0.0	0.0
797	45	0	0	0	Y	8.4	0.0	0.0	0.0	18.6
798	45	20	0	0		0.0	0.0	0.0	0.0	0.0
799	45	20	0	0		0.0	0.0	0.0	0.0	0.0
800	65	50	0	0		0.0	0.0	0.0	0.0	0.0
801	85	65	0	0		0.0	0.0	0.0	0.0	0.0
802	85	0	0	0	Y	0.3	0.0	0.0	0.0	0.4
803	85	65	0	0		0.0	0.0	0.0	0.0	0.0
804	85	0	0	0		0.0	0.0	0.0	0.0	0.0
805	85	65	0	0		0.0	0.0	0.0	0.0	0.0
806	85	65	0	0		0.0	0.0	0.0	0.0	0.0
807	85	65	0	0		0.0	0.0	0.0	0.0	0.0
808	85	65	0	0		0.0	0.0	0.0	0.0	0.0
809	85	65	0	0		0.0	0.0	0.0	0.0	0.0
810	85	0	0	0		0.0	0.0	0.0	0.0	0.0
811	85	65	0	0		0.0	0.0	0.0	0.0	0.0
812	65	50	0	0		0.0	0.0	0.0	0.0	0.0
813	45	0	0	0		0.0	0.0	0.0	0.0	0.0
814	45	20	0	0		0.0	0.0	0.0	0.0	0.0
815	45	0	0	0		0.0	0.0	0.0	0.0	0.0
816	45	20	35	0		0.0	0.0	0.0	0.0	0.0
817	45	20	0	0		0.0	0.0	0.0	0.0	0.0
818	85	0	0	0		0.0	0.0	0.0	0.0	0.0
819	85	0	0	0		0.0	0.0	0.0	0.0	0.0
820	85	65	0	0		0.0	0.0	0.0	0.0	0.0
821	85	65	0	0		0.0	0.0	0.0	0.0	0.0
822	85	0	0	0		0.0	0.0	0.0	0.0	0.0
823	85	65	0	0		0.0	0.0	0.0	0.0	0.0
824	85	0	0	0		0.0	0.0	0.0	0.0	0.0
825	85	0	35	0		0.0	0.0	0.0	0.0	0.0
826	85	0	0	0		0.0	0.0	0.0	0.0	0.0
827	45	20	0	0		0.0	0.0	0.0	0.0	0.0
828	85	65	0	0		0.0	0.0	0.0	0.0	0.0
829	85	0	0	0		0.0	0.0	0.0	0.0	0.0
830	85	65	0	0		0.0	0.0	0.0	0.0	0.0
831	45	20	0	0		0.0	0.0	0.0	0.0	0.0
832	45	20	0	0		0.0	0.0	0.0	0.0	0.0
833	45	0	0	0		0.0	0.0	0.0	0.0	0.0
834	85	65	0	0		0.0	0.0	0.0	0.0	0.0
835	85	65	0	0		0.0	0.0	0.0	0.0	0.0
836	85	65	0	0		0.0	0.0	0.0	0.0	0.0
837	85	65	0	0		0.0	0.0	0.0	0.0	0.0
838	85	65	0	0		0.0	0.0	0.0	0.0	0.0
839	85	65	0	0		0.0	0.0	0.0	0.0	0.0
840	85	0	0	0		0.0	0.0	0.0	0.0	0.0
841	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
842	85	65	0	0		0.0	0.0	0.0	0.0	0.0
843	85	65	0	0		0.0	0.0	0.0	0.0	0.0
844	85	0	0	0		0.0	0.0	0.0	0.0	0.0
845	85	0	0	0		0.0	0.0	0.0	0.0	0.0
846	45	20	0	0	Y	2.3	1.0	0.0	0.0	5.1
847	45	20	0	0		0.0	0.0	0.0	0.0	0.0
848	85	0	0	0		0.0	0.0	0.0	0.0	0.0
849	45	20	0	0		0.0	0.0	0.0	0.0	0.0
850	85	0	0	0		0.0	0.0	0.0	0.0	0.0
851	85	0	0	0		0.0	0.0	0.0	0.0	0.0
852	85	65	0	0		0.0	0.0	0.0	0.0	0.0
853	85	65	0	0		0.0	0.0	0.0	0.0	0.0
854	85	65	0	0		0.0	0.0	0.0	0.0	0.0
855	85	0	0	0		0.0	0.0	0.0	0.0	0.0
856	85	0	0	0		0.0	0.0	0.0	0.0	0.0
857	85	65	0	0		0.0	0.0	0.0	0.0	0.0
858	45	20	0	0		0.0	0.0	0.0	0.0	0.0
859	85	65	0	0		0.0	0.0	0.0	0.0	0.0
860	85	0	0	0		0.0	0.0	0.0	0.0	0.0
861	85	65	0	0		0.0	0.0	0.0	0.0	0.0
862	85	65	0	0		0.0	0.0	0.0	0.0	0.0
863	45	20	0	0		0.0	0.0	0.0	0.0	0.0
864	85	65	0	0	Y	0.3	0.2	0.0	0.0	0.3
865	45	0	0	0		0.0	0.0	0.0	0.0	0.0
866	45	0	0	0		0.0	0.0	0.0	0.0	0.0
867	45	20	0	0		0.0	0.0	0.0	0.0	0.0

868	85	65	0	0		0.0	0.0	0.0	0.0	0.0
869	45	20	0	0	Y	0.4	0.2	0.0	0.0	0.9
870	85	65	0	0		0.0	0.0	0.0	0.0	0.0
871	45	20	0	0	Y	0.5	0.2	0.0	0.0	1.1
872	45	0	0	0		0.0	0.0	0.0	0.0	0.0
873	45	20	0	0		0.0	0.0	0.0	0.0	0.0
874	45	0	0	0		0.0	0.0	0.0	0.0	0.0
875	85	65	0	0	Y	0.6	0.4	0.0	0.0	0.7
876	85	65	0	0		0.0	0.0	0.0	0.0	0.0
877	85	65	0	0		0.0	0.0	0.0	0.0	0.0
878	85	65	0	0		0.0	0.0	0.0	0.0	0.0
879	85	0	0	0	Y	0.3	0.0	0.0	0.0	0.4
880	45	20	0	0	Y	1.5	0.7	0.0	0.0	3.3
881	45	20	0	0	Y	1.7	0.8	0.0	0.0	3.8
882	85	65	0	0		0.0	0.0	0.0	0.0	0.0
883	85	65	0	0	Y	0.1	0.1	0.0	0.0	0.2
884	65	0	0	0		0.0	0.0	0.0	0.0	0.0
885	85	65	0	0		0.0	0.0	0.0	0.0	0.0
886	85	65	0	0		0.0	0.0	0.0	0.0	0.0
887	85	65	0	0		0.0	0.0	0.0	0.0	0.0
888	85	0	0	0		0.0	0.0	0.0	0.0	0.0
889	85	0	0	0		0.0	0.0	0.0	0.0	0.0
890	85	0	0	0		0.0	0.0	0.0	0.0	0.0
891	85	65	0	0	Y	0.5	0.4	0.0	0.0	0.6
892	85	0	0	0		0.0	0.0	0.0	0.0	0.0
893	85	0	0	0		0.0	0.0	0.0	0.0	0.0
894	85	65	0	0		0.0	0.0	0.0	0.0	0.0
895	85	65	0	0		0.0	0.0	0.0	0.0	0.0
896	85	65	0	0		0.0	0.0	0.0	0.0	0.0
897	85	65	0	0		0.0	0.0	0.0	0.0	0.0
898	85	0	0	0		0.0	0.0	0.0	0.0	0.0
899	85	0	0	0		0.0	0.0	0.0	0.0	0.0
900	45	20	0	0	Y	6.4	2.8	0.0	0.0	14.1
901	45	20	35	0		0.0	0.0	0.0	0.0	0.0
902	45	20	0	0		0.0	0.0	0.0	0.0	0.0
903	65	50	0	0		0.0	0.0	0.0	0.0	0.0
904	65	0	0	0		0.0	0.0	0.0	0.0	0.0
905	85	65	0	0		0.0	0.0	0.0	0.0	0.0
906	85	65	0	0		0.0	0.0	0.0	0.0	0.0
907	85	65	0	0		0.0	0.0	0.0	0.0	0.0
908	45	20	0	0		0.0	0.0	0.0	0.0	0.0
909	45	20	0	0	Y	0.4	0.2	0.0	0.0	0.9
910	85	65	0	0		0.0	0.0	0.0	0.0	0.0
911	85	65	0	0		0.0	0.0	0.0	0.0	0.0
912	45	0	0	0		0.0	0.0	0.0	0.0	0.0
913	85	65	0	0	Y	0.2	0.2	0.0	0.0	0.2
914	85	0	0	0		0.0	0.0	0.0	0.0	0.0
915	85	65	0	0	Y	3.3	2.6	0.0	0.0	3.9
916	85	65	0	0		0.0	0.0	0.0	0.0	0.0
917	85	65	0	0		0.0	0.0	0.0	0.0	0.0
918	85	65	0	0		0.0	0.0	0.0	0.0	0.0
919	85	65	0	0		0.0	0.0	0.0	0.0	0.0
920	85	65	0	0		0.0	0.0	0.0	0.0	0.0
921	45	20	0	0		0.0	0.0	0.0	0.0	0.0
922	45	20	0	0		0.0	0.0	0.0	0.0	0.0
923	45	0	0	0		0.0	0.0	0.0	0.0	0.0
924	45	20	0	0		0.0	0.0	0.0	0.0	0.0
925	85	65	0	0		0.0	0.0	0.0	0.0	0.0
926	45	20	0	0		0.0	0.0	0.0	0.0	0.0
927	45	0	0	0		0.0	0.0	0.0	0.0	0.0
928	45	20	0	0	Y	0.8	0.4	0.0	0.0	1.9
929	45	20	0	0	Y	0.9	0.4	0.0	0.0	2.0
930	85	65	0	0		0.0	0.0	0.0	0.0	0.0
931	65	50	0	0		0.0	0.0	0.0	0.0	0.0
932	65	50	0	0		0.0	0.0	0.0	0.0	0.0
933	0	0	0	0		0.0	0.0	0.0	0.0	0.0
934	45	0	0	0	Y	1.3	0.0	0.0	0.0	2.8
935	45	20	0	0		0.0	0.0	0.0	0.0	0.0
936	65	50	0	0	Y	0.6	0.5	0.0	0.0	0.9
937	85	65	0	0		0.0	0.0	0.0	0.0	0.0
938	45	0	0	0		0.0	0.0	0.0	0.0	0.0
939	45	0	0	0		0.0	0.0	0.0	0.0	0.0
940	85	65	0	0		0.0	0.0	0.0	0.0	0.0
941	45	20	0	0	Y	0.2	0.1	0.0	0.0	0.5
942	45	0	0	0		0.0	0.0	0.0	0.0	0.0
943	45	20	0	0	Y	0.1	0.1	0.0	0.0	0.3
944	45	20	0	0		0.0	0.0	0.0	0.0	0.0
945	45	0	0	0		0.0	0.0	0.0	0.0	0.0
946	45	0	0	0		0.0	0.0	0.0	0.0	0.0
947	45	20	0	0		0.0	0.0	0.0	0.0	0.0
948	45	0	0	0	Y	0.1	0.0	0.0	0.0	0.2
949	45	20	0	0		0.0	0.0	0.0	0.0	0.0
950	45	20	0	0		0.0	0.0	0.0	0.0	0.0
951	45	20	0	0		0.0	0.0	0.0	0.0	0.0
952	45	0	0	0		0.0	0.0	0.0	0.0	0.0
953	45	20	0	0	Y	0.4	0.2	0.0	0.0	0.8
954	45	20	0	0	Y	2.4	1.1	0.0	0.0	5.4

955	45	20	0	0		0.0	0.0	0.0	0.0	0.0
956	45	20	0	0	Y	0.1	0.0	0.0	0.0	0.2
957	45	0	0	0	Y	0.3	0.0	0.0	0.0	0.6
958	45	20	0	0	Y	0.5	0.2	0.0	0.0	1.1
959	85	65	0	0		0.0	0.0	0.0	0.0	0.0
960	85	65	0	0		0.0	0.0	0.0	0.0	0.0
961	85	65	0	0	Y	5.5	4.2	0.0	0.0	6.5
962	85	0	0	0		0.0	0.0	0.0	0.0	0.0
963	85	0	0	0		0.0	0.0	0.0	0.0	0.0
964	85	65	0	0		0.0	0.0	0.0	0.0	0.0
965	45	0	0	0		0.0	0.0	0.0	0.0	0.0
966	45	20	0	0		0.0	0.0	0.0	0.0	0.0
967	45	20	0	0		0.0	0.0	0.0	0.0	0.0
968	85	65	35	0		0.0	0.0	0.0	0.0	0.0
969	85	65	0	0		0.0	0.0	0.0	0.0	0.0
970	45	0	0	0		0.0	0.0	0.0	0.0	0.0
971	85	65	0	0	Y	2.3	1.7	0.0	0.0	2.7
972	85	65	0	0	Y	3.2	2.4	0.0	0.0	3.7
973	85	65	0	0		0.0	0.0	0.0	0.0	0.0
974	45	0	0	0	Y	0.2	0.0	0.0	0.0	0.4
975	0	0	0	0		0.0	0.0	0.0	0.0	0.0
976	45	20	0	0	Y	1.5	0.7	0.0	0.0	3.3
977	45	20	0	0	Y	0.4	0.2	0.0	0.0	0.9
978	45	0	0	0	Y	2.9	0.0	0.0	0.0	6.3
979	45	0	0	0		0.0	0.0	0.0	0.0	0.0
980	45	20	0	0	Y	2.6	1.2	0.0	0.0	5.9
981	45	20	0	0	Y	3.0	1.3	0.0	0.0	6.6
982	45	0	0	0		0.0	0.0	0.0	0.0	0.0
983	85	0	0	0		0.0	0.0	0.0	0.0	0.0
984	85	65	0	0	Y	1.6	1.2	0.0	0.0	1.9
985	85	65	0	0		0.0	0.0	0.0	0.0	0.0
986	45	0	0	0		0.0	0.0	0.0	0.0	0.0
987	45	20	35	0		0.0	0.0	0.0	0.0	0.0
988	45	0	0	0		0.0	0.0	0.0	0.0	0.0
989	45	20	0	0		0.0	0.0	0.0	0.0	0.0
990	85	0	0	0		0.0	0.0	0.0	0.0	0.0
991	85	65	0	0		0.0	0.0	0.0	0.0	0.0
992	45	20	0	0	Y	0.9	0.4	0.0	0.0	1.9
993	85	65	0	0	Y	2.0	1.6	0.0	0.0	2.4
994	45	0	0	0		0.0	0.0	0.0	0.0	0.0
995	45	20	0	0		0.0	0.0	0.0	0.0	0.0
996	45	20	0	0		0.0	0.0	0.0	0.0	0.0
997	45	20	0	0		0.0	0.0	0.0	0.0	0.0
998	45	20	0	0	Y	3.0	1.3	0.0	0.0	6.7
999	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1000	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1001	45	20	35	0		0.0	0.0	0.0	0.0	0.0
1002	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1003	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1004	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1005	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1006	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1007	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1008	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1009	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1010	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1011	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1012	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1013	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1014	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1015	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1016	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1017	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1018	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1019	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1020	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1021	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1022	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1023	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1024	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1025	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1026	85	65	35	0		0.0	0.0	0.0	0.0	0.0
1027	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1028	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1029	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1030	45	20	0	0	Y	1.1	0.5	0.0	0.0	2.5
1031	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1032	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1033	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1034	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1035	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1036	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1037	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1038	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1039	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1040	45	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
1041	45	0	0	0	Y	0.2	0.0	0.0	0.0	0.3

1042	45	20	0	0	Y	0.5	0.2	0.0	0.0	1.0
1043	45	20	0	0	Y	0.1	0.1	0.0	0.0	0.3
1044	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1045	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1046	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1047	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1048	85	65	0	0	Y	5.0	3.8	0.0	0.0	5.9
1049	45	20	0	0	Y	4.6	2.1	0.0	0.0	10.3
1050	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1051	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1052	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1053	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1054	85	0	0	0	Y	0.4	0.0	0.0	0.0	0.4
1055	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1056	85	65	0	0	Y	0.2	0.2	0.0	0.0	0.3
1057	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1058	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1059	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1060	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1061	45	0	0	0	Y	0.1	0.0	0.0	0.0	0.2
1062	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1063	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1064	85	0	0	0	Y	13.5	0.0	0.0	0.0	15.9
1065	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1066	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1067	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1068	85	65	0	0	Y	0.5	0.3	0.0	0.0	0.5
1069	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1070	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1071	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1072	45	20	35	0		0.0	0.0	0.0	0.0	0.0
1073	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1074	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1075	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1076	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1077	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1078	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1079	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1080	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1081	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1082	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1083	45	0	0	0	Y	2.8	0.0	0.0	0.0	6.2
1084	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1085	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1086	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1087	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1088	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1089	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1090	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1091	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1092	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1093	45	20	0	0	Y	0.2	0.1	0.0	0.0	0.5
1094	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1095	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1096	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1097	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1098	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1099	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1100	45	20	0	0	Y	2.0	0.9	0.0	0.0	4.5
1101	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1102	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1103	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1104	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1105	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1106	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1107	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1108	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1109	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1110	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1111	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1112	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1113	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1114	85	65	0	0	Y	0.5	0.4	0.0	0.0	0.6
1115	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1116	45	0	35	0		0.0	0.0	0.0	0.0	0.0
1117	45	20	35	0		0.0	0.0	0.0	0.0	0.0
1118	85	65	0	0	Y	0.7	0.6	0.0	0.0	0.9
1119	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1120	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1121	45	20	0	0	Y	1.1	0.5	0.0	0.0	2.4
1122	45	0	0	0	Y	1.2	0.0	0.0	0.0	2.8
1123	45	20	0	0	Y	0.1	0.1	0.0	0.0	0.3
1124	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1125	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1126	45	0	0	0	Y	0.7	0.0	0.0	0.0	1.5
1127	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1128	45	20	0	0		0.0	0.0	0.0	0.0	0.0

1129	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1130	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1131	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1132	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1133	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1134	45	20	0	0	Y	0.4	0.2	0.0	0.0	0.9
1135	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1136	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1137	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1138	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1139	45	20	0	0	Y	0.1	0.1	0.0	0.0	0.3
1140	45	20	0	0	Y	0.6	0.2	0.0	0.0	1.2
1141	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1142	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1143	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1144	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1145	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1146	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1147	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1148	65	50	0	0		0.0	0.0	0.0	0.0	0.0
1149	65	50	0	0		0.0	0.0	0.0	0.0	0.0
1150	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1151	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1152	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1153	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1154	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1155	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1156	45	20	0	0	Y	0.2	0.1	0.0	0.0	0.3
1157	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1158	45	0	0	0	Y	0.5	0.0	0.0	0.0	1.0
1159	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1160	45	0	0	0	Y	2.3	0.0	0.0	0.0	5.1
1161	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1162	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1163	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
1164	85	0	35	0		0.0	0.0	0.0	0.0	0.0
1165	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1166	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1167	85	65	0	0	Y	0.8	0.6	0.0	0.0	1.0
1168	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1169	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1170	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1171	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1172	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1173	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1174	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1175	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1176	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1177	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1178	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1179	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1180	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1181	85	65	0	0	Y	4.3	3.3	0.0	0.0	5.1
1182	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1183	65	0	0	0		0.0	0.0	0.0	0.0	0.0
1184	65	0	0	0		0.0	0.0	0.0	0.0	0.0
1185	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1186	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1187	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1188	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1189	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1190	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1191	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1192	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1193	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1194	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1195	85	65	0	0	Y	0.4	0.3	0.0	0.0	0.5
1196	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1197	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1198	85	0	0	0	Y	0.7	0.0	0.0	0.0	0.8
1199	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1200	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1201	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1202	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1203	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1204	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1205	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1206	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1207	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1208	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1209	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1210	45	0	35	0		0.0	0.0	0.0	0.0	0.0
1211	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1212	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1213	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1214	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1215	85	65	0	0		0.0	0.0	0.0	0.0	0.0

1216	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1217	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1218	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1219	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1220	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1221	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1222	85	0	0	0	Y	6.0	0.0	0.0	0.0	7.0
1223	85	65	0	0	Y	0.1	0.1	0.0	0.0	0.2
1224	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1225	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1226	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1227	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1228	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1229	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1230	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1231	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1232	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1233	85	65	0	0	Y	2.1	1.6	0.0	0.0	2.5
1234	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1235	85	65	0	0	Y	0.7	0.6	0.0	0.0	0.9
1236	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1237	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1238	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1239	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1240	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1241	85	0	0	0	Y	4.0	0.0	0.0	0.0	4.7
1242	85	65	0	0	Y	0.2	0.1	0.0	0.0	0.2
1243	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1244	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1245	85	65	35	0		0.0	0.0	0.0	0.0	0.0
1246	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1247	85	65	35	0		0.0	0.0	0.0	0.0	0.0
1248	85	0	0	0	Y	1.2	0.0	0.0	0.0	1.4
1249	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1250	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1251	85	65	35	0		0.0	0.0	0.0	0.0	0.0
1252	85	65	35	0		0.0	0.0	0.0	0.0	0.0
1253	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1254	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1255	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1256	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1257	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1258	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1259	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1260	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.5
1261	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1262	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1263	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.0
1264	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.6
1265	85	0	0	0	Y	1.1	0.0	0.0	0.0	1.3
1266	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1267	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1268	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.4
1269	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
1270	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1271	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1272	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1273	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1274	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1275	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1276	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.7
1277	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.5
1278	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.6
1279	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.9
1280	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
1281	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
1282	0	0	0	0	Y	0.0	0.0	0.0	0.0	3.4
1283	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1284	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
1285	85	0	0	0	Y	6.5	0.0	0.0	0.0	7.7
1286	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1287	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1288	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1289	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1290	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1291	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.9
1292	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.7
1293	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.2
1294	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.7
1295	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
1296	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1297	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1298	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
1299	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1300	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1301	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
1302	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.6

1303	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
1304	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
1305	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
1306	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1307	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1308	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.5
1309	0	0	0	0	Y	0.0	0.0	0.0	0.0	4.3
1310	0	0	0	0	Y	0.0	0.0	0.0	0.0	2.0
1311	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
1312	0	0	0	0	Y	0.0	0.0	0.0	0.0	3.6
1313	0	0	0	0	Y	0.0	0.0	0.0	0.0	3.7
1314	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1315	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
1316	0	0	0	0	Y	0.0	0.0	0.0	0.0	2.8
1317	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.2
1318	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1319	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1320	0	0	0	0	Y	0.0	0.0	0.0	0.0	3.0
1321	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1322	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1323	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1324	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1325	0	0	0	0	Y	0.0	0.0	0.0	0.0	3.4
1326	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.2
1327	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1328	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1329	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1330	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1331	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1332	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1333	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1334	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1335	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1336	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1337	0	0	0	0	Y	0.0	0.0	0.0	0.0	2.9
1338	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1339	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1340	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1341	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1342	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1343	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1344	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1345	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1346	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1347	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1348	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1349	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1350	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1351	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1352	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
1353	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.6
1354	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1355	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1356	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1357	85	65	0	0	Y	0.1	0.1	0.0	0.0	0.1
1358	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1359	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1360	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1361	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1362	45	20	0	0	Y	0.1	0.0	0.0	0.0	0.2
1363	45	20	0	0	Y	0.1	0.0	0.0	0.0	0.2
1364	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1365	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1366	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1367	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1368	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1369	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1370	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.0
1371	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1372	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1373	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1374	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1375	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1376	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1377	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1378	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1379	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1380	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1381	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1382	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1383	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1384	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1385	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1386	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1387	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1388	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1389	0	0	0	0		0.0	0.0	0.0	0.0	0.0

1390	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1391	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1392	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1393	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
1394	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1395	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1396	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1397	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1398	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1399	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1400	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1401	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1402	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1403	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1404	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1405	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1406	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1407	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1408	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1409	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1410	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
1411	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1412	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1413	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1414	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1415	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1416	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1417	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1418	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1419	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1420	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
1421	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1422	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1423	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1424	85	65	0	0	Y	0.6	0.4	0.0	0.0	0.7
1425	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1426	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1427	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1428	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
1429	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1430	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1431	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.2
1432	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1433	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1434	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
1435	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1436	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
1437	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
1438	0	0	0	0	Y	0.0	0.0	0.0	0.0	5.2
1439	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1440	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1441	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1442	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1443	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1444	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1445	45	20	0	0	Y	6.0	2.7	0.0	0.0	13.4
1446	0	0	0	0	Y	0.0	0.0	0.0	0.0	4.7
1447	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1448	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1449	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1450	85	65	0	0	Y	1.9	1.5	0.0	0.0	2.3
1451	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
1452	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.1
1453	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1454	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1455	45	20	0	0	Y	5.1	2.3	0.0	0.0	11.4
1456	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1457	85	65	0	0	Y	2.7	2.0	0.0	0.0	3.1
1458	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1459	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1460	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1461	85	65	0	0	Y	8.8	6.7	0.0	0.0	10.4
1462	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1463	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1464	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1465	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1466	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1467	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1468	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1469	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1470	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1471	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1472	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1473	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1474	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1475	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1476	0	0	0	0		0.0	0.0	0.0	0.0	0.0

1477	85	65	0	0	Y	5.3	4.0	0.0	0.0	6.2
1478	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1479	85	65	0	0	Y	1.0	0.8	0.0	0.0	1.2
1480	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1481	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1482	0	0	35	0		0.0	0.0	0.0	0.0	0.0
1483	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1484	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
1485	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1486	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1487	85	65	0	0	Y	2.5	1.9	0.0	0.0	2.9
1488	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1489	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1490	85	0	0	0	Y	0.3	0.0	0.0	0.0	0.4
1491	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1492	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1493	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1494	45	0	0	0	Y	0.7	0.0	0.0	0.0	1.5
1495	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1496	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1497	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1498	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1499	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1500	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1501	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1502	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1503	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1504	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1505	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1506	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1507	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1508	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1509	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1510	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1511	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1512	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.1
1513	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1514	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1515	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1516	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1517	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1518	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.7
1519	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1520	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1521	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1522	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1523	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1524	45	20	0	0	Y	1.8	0.8	0.0	0.0	4.1
1525	45	20	0	0	Y	3.2	1.4	0.0	0.0	7.1
1526	45	20	0	0	Y	1.4	0.6	0.0	0.0	3.1
1527	0	0	0	0	Y	0.0	0.0	0.0	0.0	12.1
1528	0	0	0	0	Y	0.0	0.0	0.0	0.0	17.9
1529	0	0	0	0	Y	0.0	0.0	0.0	0.0	6.7
1530	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.2
1531	0	0	0	0	Y	0.0	0.0	0.0	0.0	5.3
1532	0	0	0	0	Y	0.0	0.0	0.0	0.0	8.0
1533	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
1534	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1535	0	0	0	0	Y	0.0	0.0	0.0	0.0	2.6
1536	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.1
1537	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.9
1538	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
1539	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.5
1540	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1541	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.8
1542	0	0	0	0	Y	0.0	0.0	0.0	0.0	6.4
1543	0	0	0	0	Y	0.0	0.0	0.0	0.0	2.4
1544	0	0	0	0	Y	0.0	0.0	0.0	0.0	2.2
1545	0	0	0	0	Y	0.0	0.0	0.0	0.0	5.5
1546	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.6
1547	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1548	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.3
1549	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1550	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
1551	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
1552	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1553	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
1554	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
1555	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1556	0	0	0	0	Y	0.0	0.0	0.0	0.0	11.0
1557	0	0	0	0	Y	0.0	0.0	0.0	0.0	11.5
1558	0	0	0	0	Y	0.0	0.0	0.0	0.0	15.4
1559	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
1560	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1561	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1562	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1563	0	0	0	0		0.0	0.0	0.0	0.0	0.0

1564	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1565	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1566	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1567	0	0	0	0	Y	0.0	0.0	0.0	0.0	11.5
1568	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.6
1569	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1570	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1571	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.6
1572	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.8
1573	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1574	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1575	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1576	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
1577	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.8
1578	85	65	35	0		0.0	0.0	0.0	0.0	0.0
1579	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1580	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1581	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1582	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1583	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1584	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1585	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1586	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
1587	45	20	0	0	Y	1.7	0.8	0.0	0.0	3.8
1588	85	65	0	0	Y	1.2	0.9	0.0	0.0	1.4
1589	45	0	0	0	Y	0.6	0.0	0.0	0.0	1.4
1590	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.6
1591	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1592	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1593	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.7
1594	0	0	0	0	Y	0.0	0.0	0.0	0.0	3.0
1595	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.3
1596	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
1597	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1598	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1599	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1600	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1601	45	0	0	0	Y	0.6	0.0	0.0	0.0	1.2
1602	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1603	45	20	0	0	Y	0.1	0.0	0.0	0.0	0.1
1604	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1605	0	0	0	0	Y	0.0	0.0	0.0	0.0	10.0
1606	0	0	0	0	Y	0.0	0.0	0.0	0.0	5.0
1607	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1608	0	0	0	0	Y	0.0	0.0	0.0	0.0	3.0
1609	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1610	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1611	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1612	0	0	0	0	Y	0.0	0.0	0.0	0.0	7.4
1613	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1614	0	0	0	0	Y	0.0	0.0	0.0	0.0	5.4
1615	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1616	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1617	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1618	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1619	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1620	0	0	0	0	Y	0.0	0.0	0.0	0.0	3.4
1621	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.5
1622	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1623	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1624	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1625	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1626	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1627	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1628	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1629	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1630	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1631	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1632	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1633	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1634	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1635	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1636	45	20	0	0	Y	0.3	0.1	0.0	0.0	0.6
1637	45	0	35	0		0.0	0.0	0.0	0.0	0.0
1638	45	20	35	0		0.0	0.0	0.0	0.0	0.0
1639	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.6
1640	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1641	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
1642	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1643	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1644	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.7
1645	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
1646	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1647	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1648	45	20	0	0	Y	0.7	0.3	0.0	0.0	1.5
1649	45	20	0	0	Y	5.8	2.6	0.0	0.0	12.9
1650	45	0	0	0	Y	0.1	0.0	0.0	0.0	0.3

1651	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1652	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1653	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1654	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1655	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1656	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1657	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1658	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1659	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1660	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1661	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1662	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1663	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
1664	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1665	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1666	45	0	0	0	Y	7.9	0.0	0.0	0.0	17.5
1667	45	0	35	0		0.0	0.0	0.0	0.0	0.0
1668	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1669	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1670	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1671	45	20	0	0	Y	3.6	1.6	0.0	0.0	7.9
1672	65	50	0	0		0.0	0.0	0.0	0.0	0.0
1673	65	50	0	0		0.0	0.0	0.0	0.0	0.0
1674	65	50	0	0		0.0	0.0	0.0	0.0	0.0
1675	45	20	35	0		0.0	0.0	0.0	0.0	0.0
1676	45	0	35	0		0.0	0.0	0.0	0.0	0.0
1677	45	20	35	0		0.0	0.0	0.0	0.0	0.0
1678	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1679	45	20	35	0		0.0	0.0	0.0	0.0	0.0
1680	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1681	45	0	35	0		0.0	0.0	0.0	0.0	0.0
1682	45	20	35	0		0.0	0.0	0.0	0.0	0.0
1683	45	0	35	0		0.0	0.0	0.0	0.0	0.0
1684	45	20	35	0		0.0	0.0	0.0	0.0	0.0
1685	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1686	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1687	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1688	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1689	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1690	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1691	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1692	45	0	0	0	Y	0.2	0.0	0.0	0.0	0.4
1693	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1694	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1695	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1696	45	20	35	0		0.0	0.0	0.0	0.0	0.0
1697	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1698	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1699	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1700	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1701	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1702	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1703	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1704	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1705	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1706	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1707	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1708	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1709	45	20	0	0	Y	4.2	1.9	0.0	0.0	9.4
1710	45	0	0	0	Y	0.4	0.0	0.0	0.0	1.0
1711	45	20	0	0	Y	3.4	1.5	0.0	0.0	7.6
1712	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1713	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1714	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1715	45	0	0	0	Y	2.0	0.0	0.0	0.0	4.4
1716	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1717	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1718	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1719	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1720	45	20	0	0	Y	2.4	1.1	0.0	0.0	5.4
1721	45	20	35	0		0.0	0.0	0.0	0.0	0.0
1722	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1723	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1724	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1725	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1726	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1727	45	0	0	0	Y	6.2	0.0	0.0	0.0	13.8
1728	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1729	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1730	45	20	0	0	Y	4.7	2.1	0.0	0.0	10.5
1731	85	65	0	0	Y	8.9	6.8	0.0	0.0	10.5
1732	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1733	85	65	0	0	Y	0.5	0.3	0.0	0.0	0.5
1734	65	50	0	0		0.0	0.0	0.0	0.0	0.0
1735	65	50	0	0		0.0	0.0	0.0	0.0	0.0
1736	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1737	45	0	0	0		0.0	0.0	0.0	0.0	0.0

1738	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1739	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1740	65	50	0	0		0.0	0.0	0.0	0.0	0.0
1741	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1742	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1743	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1744	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1745	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1746	65	50	0	0		0.0	0.0	0.0	0.0	0.0
1747	65	50	35	0		0.0	0.0	0.0	0.0	0.0
1748	45	20	0	0	Y	3.1	1.4	0.0	0.0	6.8
1749	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1750	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1751	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1752	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1753	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1754	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1755	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1756	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1757	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1758	65	0	0	0	Y	1.5	0.0	0.0	0.0	2.3
1759	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1760	85	0	0	0	Y	0.1	0.0	0.0	0.0	0.1
1761	65	50	0	0		0.0	0.0	0.0	0.0	0.0
1762	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1763	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1764	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1765	65	0	0	0		0.0	0.0	0.0	0.0	0.0
1766	65	50	0	0		0.0	0.0	0.0	0.0	0.0
1767	45	20	35	0		0.0	0.0	0.0	0.0	0.0
1768	0	0	0	0	Y	0.0	0.0	0.0	0.0	11.8
1769	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1770	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1771	85	65	0	0		0.0	0.0	0.0	0.0	0.0
1772	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1773	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1774	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1775	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1776	45	20	35	0		0.0	0.0	0.0	0.0	0.0
1777	45	20	0	0		0.0	0.0	0.0	0.0	0.0
1778	0	0	0	0	Y	0.0	0.0	0.0	0.0	8.3
1779	85	0	0	0		0.0	0.0	0.0	0.0	0.0
1780	45	0	0	0		0.0	0.0	0.0	0.0	0.0
1781	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1782	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1783	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1784	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1785	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1786	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1787	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1788	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1789	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1790	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1791	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1792	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1793	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1794	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1795	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1796	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1797	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1798	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1799	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1800	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1801	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1802	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1803	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1804	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1805	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1806	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1807	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1808	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1809	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1810	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1811	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1812	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1813	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1814	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1815	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1816	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1817	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1818	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1819	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1820	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1821	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1822	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1823	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1824	0	0	0	0		0.0	0.0	0.0	0.0	0.0

1825	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1826	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1827	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1828	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1829	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
1830	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
1831	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1832	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1833	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1834	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1835	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1836	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1837	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1838	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1839	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
1840	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1841	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1842	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1843	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1844	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
1845	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1846	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1847	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1848	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1849	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1850	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1851	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1852	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1853	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1854	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1855	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1856	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.7
1857	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1858	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1859	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1860	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1861	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1862	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1863	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1864	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1865	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1866	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1867	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1868	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1869	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1870	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1871	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1872	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1873	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1874	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1875	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1876	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1877	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1878	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1879	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1880	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1881	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1882	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1883	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1884	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1885	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1886	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1887	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1888	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1889	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1890	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1891	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1892	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1893	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1894	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1895	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1896	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
1897	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1898	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1899	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1900	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1901	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1902	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1903	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1904	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1905	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1906	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1907	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1908	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1909	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.3
1910	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1911	0	0	0	0		0.0	0.0	0.0	0.0	0.0

1912	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1913	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1914	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1915	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1916	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1917	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1918	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1919	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1920	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1921	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1922	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1923	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
1924	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1925	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1926	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1927	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1928	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1929	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1930	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1931	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1932	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1933	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1934	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1935	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1936	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1937	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1938	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1939	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1940	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1941	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1942	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1943	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1944	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1945	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1946	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1947	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1948	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1949	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1950	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1951	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1952	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1953	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1954	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1955	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1956	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1957	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1958	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1959	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1960	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1961	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1962	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1963	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1964	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1965	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1966	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.6
1967	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1968	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1969	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1970	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1971	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1972	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1973	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1974	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1975	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1976	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1977	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1978	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1979	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1980	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1981	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1982	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1983	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1984	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1985	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1986	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1987	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1988	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1989	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1990	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1991	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1992	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1993	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1994	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1995	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1996	0	0	0	0		0.0	0.0	0.0	0.0	0.0
1997	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
1998	0	0	0	0		0.0	0.0	0.0	0.0	0.0

1999	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2000	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2001	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2002	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2003	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2004	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2005	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2006	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2007	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2008	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2009	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2010	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2011	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2012	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2013	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2014	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2015	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2016	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2017	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2018	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2019	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2020	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2021	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2022	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2023	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2024	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.5
2025	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2026	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2027	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2028	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2029	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
2030	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2031	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2032	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2033	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2034	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2035	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2036	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2037	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2038	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2039	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2040	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2041	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2042	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2043	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2044	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2045	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2046	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2047	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2048	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2049	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2050	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2051	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2052	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2053	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2054	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2055	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2056	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2057	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
2058	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2059	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2060	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
2061	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2062	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2063	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2064	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2065	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2066	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2067	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2068	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2069	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2070	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2071	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2072	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2073	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2074	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2075	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2076	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2077	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2078	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2079	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
2080	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
2081	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2082	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2083	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2084	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2085	0	0	0	0		0.0	0.0	0.0	0.0	0.0

2086	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2087	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2088	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2089	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2090	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2091	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2092	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2093	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2094	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2095	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2096	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2097	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2098	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2099	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2100	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2101	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2102	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2103	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2104	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
2105	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2106	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2107	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2108	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2109	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
2110	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2111	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
2112	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2113	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2114	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2115	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
2116	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.7
2117	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2118	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2119	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
2120	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2121	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2122	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2123	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2124	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2125	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2126	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2127	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2128	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2129	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2130	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
2131	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2132	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2133	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2134	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2135	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2136	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2137	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2138	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2139	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2140	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2141	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2142	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2143	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2144	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2145	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2146	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2147	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2148	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2149	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2150	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2151	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2152	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2153	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2154	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2155	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2156	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2157	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2158	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2159	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2160	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2161	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2162	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2163	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2164	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2165	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2166	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2167	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2168	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
2169	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2170	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2171	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2172	0	0	0	0		0.0	0.0	0.0	0.0	0.0

2173	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
2174	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
2175	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
2176	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2177	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2178	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2179	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2180	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2181	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2182	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2183	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2184	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2185	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2186	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2187	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2188	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2189	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2190	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2191	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2192	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2193	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2194	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2195	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2196	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2197	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2198	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2199	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2200	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2201	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
2202	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2203	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2204	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2205	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2206	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2207	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2208	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2209	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2210	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2211	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2212	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2213	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2214	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2215	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
2216	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2217	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2218	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2219	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2220	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2221	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2222	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2223	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2224	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2225	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2226	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2227	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2228	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2229	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2230	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
2231	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
2232	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
2233	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2234	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2235	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
2236	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2237	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2238	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2239	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2240	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2241	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2242	0	0	0	0	Y	0.0	0.0	0.0	0.0	1.0
2243	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2244	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.7
2245	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2246	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
2247	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2248	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
2249	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2250	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2251	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2252	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2253	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2254	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2255	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2256	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2257	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2258	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2259	0	0	0	0		0.0	0.0	0.0	0.0	0.0

2260	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2261	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2262	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2263	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2264	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
2265	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2266	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
2267	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2268	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.4
2269	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2270	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
2271	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2272	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
2273	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2274	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2275	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2276	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2277	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2278	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2279	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2280	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2281	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2282	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2283	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.2
2284	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
2285	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2286	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2287	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2288	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2289	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2290	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2291	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2292	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2293	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2294	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.3
2295	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2296	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2297	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2298	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2299	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2300	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2301	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2302	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2303	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2304	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2305	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2306	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2307	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2308	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2309	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2310	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2311	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2312	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2313	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2314	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2315	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2316	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2317	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2318	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2319	0	0	0	0		0.0	0.0	0.0	0.0	0.0
2320	0	0	0	0	Y	0.0	0.0	0.0	0.0	0.1
2321	0	0	0	0		0.0	0.0	0.0	0.0	0.0

Polygon_ID	Ret_min_S1	Ret_min_S2	Ret_min_S3	Ret_min_S4	VQO_mod	Ret_Targ	VQO_Score_S1	VQO_Score_S2	VQO_Score_S3	VQO_Score_S4
1	55	100	100	100	R	85	0.0	0.0	0.0	0.0
2	55	80	100	100	R	85	0.49	0.75	1.00	1.00
3	55	80	100	100	R	85	0.49	0.75	1.00	1.00
4	55	80	100	100	R	85	0.49	0.75	1.00	1.00
5	15	35	100	100		0				
6	15	35	100	100		0				
7	15	35	100	100		0				
8	15	35	100	100		0				
9	15	35	65	100		0				
10	15	35	100	100		0				
11	15	100	100	100		0				
12	100	100	100	100		0				
13	15	35	100	100		0				
14	15	35	100	100		0				
15	15	100	100	100		0				
16	15	35	65	100		0				
17	15	35	100	100		0				
18	15	35	100	100		0				
19	15	35	100	100		0				
20	15	100	100	100		0				
21	15	35	100	100		0				
22	15	35	100	100		0				
23	15	35	100	100		0				
24	15	35	100	100		0				
25	15	100	65	100		0				
26	15	35	100	100		0				
27	15	35	100	100		0				
28	15	100	100	100		0				
29	15	100	100	100		0				
30	15	35	100	100		0				
31	15	100	100	100		0				
32	15	100	100	100		0				
33	15	100	100	100		0				
34	15	35	65	100		0				
35	15	100	100	100		0				
36	55	80	100	100	R	85	0.49	0.75	1.00	1.00
37	55	80	100	100	R	85	0.49	0.75	1.00	1.00
38	55	80	100	100	R	85	0.49	0.75	1.00	1.00
39	55	100	100	100	R	85	0.49	1.00	1.00	1.00
40	55	80	100	100	R	85	0.49	0.75	1.00	1.00
41	55	80	100	100	R	85	0.49	0.75	1.00	1.00
42	55	80	65	100	R	85	0.49	0.75	0.00	1.00
43	55	100	65	100	R	85	0.49	1.00	0.00	1.00
44	55	100	65	100	R	85	0.49	1.00	0.00	1.00
45	15	100	100	100		0				
46	15	100	100	100		0				
47	15	35	100	100		0				
48	15	35	65	100		0				
49	55	80	100	100	R	85	0.49	0.75	1.00	1.00
50	100	100	100	100		0				
51	100	100	100	100		0				
52	100	100	100	100		0				
53	100	100	100	100		0				
54	15	35	100	100		0				
55	15	35	65	100		0				
56	15	35	100	100		0				
57	15	35	100	100		0				
58	15	35	100	100		0				
59	15	35	100	100		0				
60	15	35	100	100		0				
61	15	35	100	100		0				
62	55	100	100	100	R	85	0.49	1.00	1.00	1.00
63	55	80	100	100	R	85	0.49	0.75	1.00	1.00
64	15	35	100	100		0				
65	55	80	100	100	R	85	0.49	0.75	1.00	1.00
66	55	100	100	100	R	85	0.49	1.00	1.00	1.00
67	55	80	100	100	R	85	0.49	0.75	1.00	1.00
68	55	80	100	100	R	85	0.49	0.75	1.00	1.00
69	15	100	100	100		0				
70	55	80	100	100	R	85	0.49	0.75	1.00	1.00
71	15	35	100	100		0				
72	15	35	100	100		0				
73	15	35	100	100		0				
74	15	100	100	100		0				
75	100	100	100	100	R	85	1.00	1.00	1.00	1.00
76	100	100	100	100	R	85	1.00	1.00	1.00	1.00
77	15	35	100	100		0				
78	15	100	100	100		0				
79	15	100	100	100		0				
80	55	80	100	100	R	85	0.49	0.75	1.00	1.00
81	55	80	100	100	R	85	0.49	0.75	1.00	1.00
82	55	100	100	100	R	85	0.49	1.00	1.00	1.00
83	55	80	100	100	R	85	0.49	0.75	1.00	1.00
84	55	80	100	100	R	85	0.49	0.75	1.00	1.00
85	55	100	100	100	R	85	0.49	1.00	1.00	1.00
86	55	80	100	100	R	85	0.49	0.75	1.00	1.00
87	55	80	65	100	R	85	0.49	0.75	0.00	1.00
88	55	80	100	100	R	85	0.49	0.75	1.00	1.00
89	55	80	100	100	R	85	0.49	0.75	1.00	1.00
90	55	100	100	100	R	85	0.49	1.00	1.00	1.00
91	55	80	100	100	R	85	0.49	0.75	1.00	1.00
92	55	100	100	100	R	85	0.49	1.00	1.00	1.00
93	55	80	100	100	R	85	0.49	0.75	1.00	1.00
94	55	100	100	100	R	85	0.49	1.00	1.00	1.00
95	55	80	100	100	R	85	0.49	0.75	1.00	1.00
96	15	35	100	100		0				

Lookup Tables for VQO Score

Partial Retention

Ratio Ret_min / Ret_Targ	VQO_score
2	1
1	0.8
0.70	0.56

Retention

Ratio Ret_min / Ret_Targ	VQO_score
1.18	1
0.94	0.75
0.65	0.49

Average Score by Scenario

Values	
Average of VQO_Score_S1	0.69
Average of VQO_Score_S2	0.90
Average of VQO_Score_S3	0.95
Average of VQO_Score_S4	1.00

Readme	Indicator	
1	3.1.1	Average VQO_Score calculated for Identified retention and partial retention areas (0-1)
2	3.1.1	VQO scoring system based on ratio of actual mature forest retention to the target retention for each VQ type

97	15	100	100	100		0				
98	15	35	100	100		0				
99	15	35	100	100		0				
100	15	100	100	100		0				
101	15	35	100	100		0				
102	15	35	100	100		0				
103	15	35	100	100		0				
104	15	35	100	100		0				
105	15	35	100	100		0				
106	15	35	100	100		0				
107	15	35	65	100		0				
108	55	80	100	100	R	85	0.49	0.75	1.00	1.00
109	55	80	100	100	R	85	0.49	0.75	1.00	1.00
110	55	80	100	100	R	85	0.49	0.75	1.00	1.00
111	55	100	100	100	R	85	0.49	1.00	1.00	1.00
112	55	80	100	100	R	85	0.49	0.75	1.00	1.00
113	15	35	100	100		0				
114	15	35	100	100		0				
115	55	80	100	100	R	85	0.49	0.75	1.00	1.00
116	55	80	100	100	R	85	0.49	0.75	1.00	1.00
117	55	80	100	100	R	85	0.49	0.75	1.00	1.00
118	55	100	100	100	R	85	0.49	1.00	1.00	1.00
119	15	35	100	100		0				
120	15	35	100	100		0				
121	15	35	100	100		0				
122	15	35	100	100		0				
123	15	35	100	100		0				
124	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
125	55	80	100	100	R	85	0.49	0.75	1.00	1.00
126	55	80	100	100	R	85	0.49	0.75	1.00	1.00
127	55	80	100	100	R	85	0.49	0.75	1.00	1.00
128	55	80	65	100	R	85	0.49	0.75	0.00	1.00
129	55	80	100	100	R	85	0.49	0.75	1.00	1.00
130	55	100	100	100	R	85	0.49	1.00	1.00	1.00
131	55	80	100	100	R	85	0.49	0.75	1.00	1.00
132	55	80	100	100	R	85	0.49	0.75	1.00	1.00
133	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
134	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
135	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
136	15	100	100	100		0				
137	15	35	100	100		0				
138	15	35	100	100		0				
139	15	100	100	100		0				
140	15	100	100	100		0				
141	15	100	100	100		0				
142	55	80	100	100	R	85	0.49	0.75	1.00	1.00
143	55	100	100	100	R	85	0.49	1.00	1.00	1.00
144	15	35	100	100		0				
145	15	100	100	100		0				
146	15	100	100	100		0				
147	15	35	100	100		0				
148	15	35	100	100		0				
149	15	35	100	100		0				
150	55	80	100	100	R	85	0.49	0.75	1.00	1.00
151	55	80	100	100	R	85	0.49	0.75	1.00	1.00
152	100	100	100	100	R	85	1.00	1.00	1.00	1.00
153	15	100	100	100		0				
154	15	100	100	100		0				
155	55	100	100	100	R	85	0.49	1.00	1.00	1.00
156	55	80	100	100	R	85	0.49	0.75	1.00	1.00
157	55	100	100	100	R	85	0.49	1.00	1.00	1.00
158	55	80	100	100	R	85	0.49	0.75	1.00	1.00
159	55	100	100	100	R	85	0.49	1.00	1.00	1.00
160	55	100	100	100	R	85	0.49	1.00	1.00	1.00
161	15	35	100	100		0				
162	15	35	100	100		0				
163	15	35	100	100		0				
164	15	35	100	100		0				
165	15	35	100	100		0				
166	15	35	100	100		0				
167	55	80	100	100	R	85	0.49	0.75	1.00	1.00
168	55	100	100	100	R	85	0.49	1.00	1.00	1.00
169	15	35	100	100		0				
170	15	35	100	100		0				
171	15	35	100	100		0				
172	15	35	100	100		0				
173	15	100	100	100		0				
174	15	35	100	100		0				
175	15	35	100	100		0				
176	15	35	100	100		0				
177	100	100	100	100	R	85	1.00	1.00	1.00	1.00
178	100	100	100	100	R	85	1.00	1.00	1.00	1.00
179	100	100	100	100	R	85	1.00	1.00	1.00	1.00
180	100	100	100	100	R	85	1.00	1.00	1.00	1.00
181	100	100	100	100	R	85	1.00	1.00	1.00	1.00
182	15	100	100	100		0				
183	55	100	100	100	R	85	0.49	1.00	1.00	1.00
184	15	35	100	100		0				
185	55	80	100	100	R	85	0.49	0.75	1.00	1.00
186	55	80	100	100	R	85	0.49	0.75	1.00	1.00
187	100	100	100	100		0				
188	15	100	100	100		0				
189	15	100	100	100		0				
190	15	35	100	100		0				
191	15	35	100	100		0				
192	55	80	100	100	R	85	0.49	0.75	1.00	1.00
193	55	100	100	100	R	85	0.49	1.00	1.00	1.00
194	15	35	100	100		0				
195	15	100	100	100		0				

196	55	80	100	100	R	85	0.49	0.75	1.00	1.00
197	55	80	100	100	R	85	0.49	0.75	1.00	1.00
198	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
199	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
200	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
201	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
202	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
203	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
204	15	35	100	100		0				
205	15	100	100	100		0				
206	55	100	100	100	R	85	0.49	1.00	1.00	1.00
207	15	100	100	100		0				
208	55	80	100	100	R	85	0.49	0.75	1.00	1.00
209	55	100	100	100	R	85	0.49	1.00	1.00	1.00
210	55	80	100	100	R	85	0.49	0.75	1.00	1.00
211	15	35	100	100		0				
212	55	80	100	100	R	85	0.49	0.75	1.00	1.00
213	55	80	100	100	R	85	0.49	0.75	1.00	1.00
214	15	100	100	100		0				
215	55	80	100	100	R	85	0.49	0.75	1.00	1.00
216	15	35	100	100		0				
217	15	35	100	100		0				
218	15	35	100	100		0				
219	15	35	100	100		0				
220	15	100	100	100		0				
221	55	80	100	100	R	85	0.49	0.75	1.00	1.00
222	55	80	100	100	R	85	0.49	0.75	1.00	1.00
223	55	80	100	100	R	85	0.49	0.75	1.00	1.00
224	55	100	100	100	R	85	0.49	1.00	1.00	1.00
225	15	35	100	100		0				
226	55	100	100	100	R	85	0.49	1.00	1.00	1.00
227	15	35	100	100		0				
228	15	35	100	100		0				
229	15	35	100	100		0				
230	15	100	100	100		0				
231	15	100	100	100		0				
232	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
233	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
234	35	50	65	100	PR	50	0.56	0.80	0.00	1.00
235	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
236	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
237	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
238	15	100	100	100		0				
239	55	100	100	100	R	85	0.49	1.00	1.00	1.00
240	15	35	65	100		0				
241	55	80	100	100	R	85	0.49	0.75	1.00	1.00
242	55	80	100	100	R	85	0.49	0.75	1.00	1.00
243	15	35	100	100		0				
244	15	35	100	100		0				
245	55	80	100	100	R	85	0.49	0.75	1.00	1.00
246	55	100	100	100	R	85	0.49	1.00	1.00	1.00
247	15	35	100	100		0				
248	15	35	100	100		0				
249	15	35	100	100		0				
250	15	35	100	100		0				
251	100	100	100	100		0				
252	100	100	100	100		0				
253	100	100	100	100		0				
254	100	100	100	100		0				
255	100	100	100	100		0				
256	15	35	100	100		0				
257	15	100	100	100		0				
258	15	35	100	100		0				
259	15	100	100	100		0				
260	15	100	100	100		0				
261	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
262	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
263	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
264	55	100	100	100	R	85	0.49	1.00	1.00	1.00
265	100	100	100	100	R	85	1.00	1.00	1.00	1.00
266	100	100	100	100	R	85	1.00	1.00	1.00	1.00
267	100	100	100	100	R	85	1.00	1.00	1.00	1.00
268	15	35	100	100		0				
269	15	35	100	100		0				
270	15	100	65	100		0				
271	15	100	65	100		0				
272	15	35	65	100		0				
273	15	35	100	100		0				
274	15	35	100	100		0				
275	15	35	100	100		0				
276	15	100	100	100		0				
277	55	100	100	100	R	85	0.49	1.00	1.00	1.00
278	100	100	100	100		0				
279	100	100	100	100	R	85	1.00	1.00	1.00	1.00
280	100	100	100	100		0				
281	15	35	100	100		0				
282	55	80	100	100	R	85	0.49	0.75	1.00	1.00
283	55	80	100	100	R	85	0.49	0.75	1.00	1.00
284	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
285	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
286	15	35	100	100		0				
287	15	35	100	100		0				
288	15	100	100	100		0				
289	15	35	100	100		0				
290	15	35	100	100		0				
291	15	35	100	100		0				
292	55	100	100	100	R	85	0.49	1.00	1.00	1.00
293	55	80	100	100	R	85	0.49	0.75	1.00	1.00
294	55	80	65	100	R	85	0.49	0.75	0.00	1.00

295	55	80	100	100	R	85	0.49	0.75	1.00	1.00
296	15	35	100	100		0				
297	15	35	100	100		0				
298	15	35	100	100		0				
299	15	35	100	100		0				
300	55	80	100	100	R	85	0.49	0.75	1.00	1.00
301	55	80	100	100	R	85	0.49	0.75	1.00	1.00
302	55	80	100	100	R	85	0.49	0.75	1.00	1.00
303	55	80	100	100	R	85	0.49	0.75	1.00	1.00
304	15	35	100	100		0				
305	15	35	100	100		0				
306	100	100	100	100	R	85	1.00	1.00	1.00	1.00
307	55	100	100	100	R	85	0.49	1.00	1.00	1.00
308	15	35	100	100		0				
309	15	35	100	100		0				
310	15	35	100	100		0				
311	15	100	100	100		0				
312	15	35	100	100		0				
313	15	35	100	100		0				
314	15	35	100	100		0				
315	15	100	100	100		0				
316	15	35	100	100		0				
317	15	35	100	100		0				
318	55	80	100	100	R	85	0.49	0.75	1.00	1.00
319	55	100	100	100	R	85	0.49	1.00	1.00	1.00
320	55	100	100	100	R	85	0.49	1.00	1.00	1.00
321	55	100	100	100	R	85	0.49	1.00	1.00	1.00
322	55	100	100	100	R	85	0.49	1.00	1.00	1.00
323	55	100	100	100	R	85	0.49	1.00	1.00	1.00
324	55	80	100	100	R	85	0.49	0.75	1.00	1.00
325	55	80	100	100	R	85	0.49	0.75	1.00	1.00
326	55	100	100	100	R	85	0.49	1.00	1.00	1.00
327	55	100	100	100	R	85	0.49	1.00	1.00	1.00
328	55	80	100	100	R	85	0.49	0.75	1.00	1.00
329	55	80	100	100	R	85	0.49	0.75	1.00	1.00
330	55	80	100	100	R	85	0.49	0.75	1.00	1.00
331	55	100	100	100	R	85	0.49	1.00	1.00	1.00
332	55	80	100	100	R	85	0.49	0.75	1.00	1.00
333	55	100	100	100	R	85	0.49	1.00	1.00	1.00
334	15	100	100	100		0				
335	15	35	100	100		0				
336	15	35	100	100		0				
337	15	100	100	100		0				
338	15	35	100	100		0				
339	15	35	100	100		0				
340	55	80	100	100	R	85	0.49	0.75	1.00	1.00
341	55	80	100	100	R	85	0.49	0.75	1.00	1.00
342	55	80	100	100	R	85	0.49	0.75	1.00	1.00
343	55	80	100	100	R	85	0.49	0.75	1.00	1.00
344	100	100	100	100		0				
345	100	100	100	100		0				
346	100	100	100	100	R	85	1.00	1.00	1.00	1.00
347	100	100	100	100		0				
348	100	100	100	100		0				
349	100	100	100	100		0				
350	100	100	100	100		0				
351	100	100	100	100		0				
352	100	100	100	100	R	85	1.00	1.00	1.00	1.00
353	100	100	100	100	R	85	1.00	1.00	1.00	1.00
354	100	100	100	100	R	85	1.00	1.00	1.00	1.00
355	55	80	100	100	R	85	0.49	0.75	1.00	1.00
356	55	80	100	100	R	85	0.49	0.75	1.00	1.00
357	55	100	100	100	R	85	0.49	1.00	1.00	1.00
358	55	80	100	100	R	85	0.49	0.75	1.00	1.00
359	55	100	65	100	R	85	0.49	1.00	0.00	1.00
360	15	35	100	100		0				
361	55	100	100	100	R	85	0.49	1.00	1.00	1.00
362	55	100	65	100	R	85	0.49	1.00	0.00	1.00
363	55	80	65	100	R	85	0.49	0.75	0.00	1.00
364	55	100	100	100	R	85	0.49	1.00	1.00	1.00
365	55	100	100	100	R	85	0.49	1.00	1.00	1.00
366	55	80	100	100	R	85	0.49	0.75	1.00	1.00
367	15	35	100	100		0				
368	15	35	100	100		0				
369	55	80	100	100	R	85	0.49	0.75	1.00	1.00
370	55	100	100	100	R	85	0.49	1.00	1.00	1.00
371	55	80	100	100	R	85	0.49	0.75	1.00	1.00
372	15	100	100	100		0				
373	15	35	100	100		0				
374	15	35	100	100		0				
375	55	80	100	100	R	85	0.49	0.75	1.00	1.00
376	55	100	100	100	R	85	0.49	1.00	1.00	1.00
377	15	100	100	100		0				
378	15	100	100	100		0				
379	15	35	100	100		0				
380	15	100	100	100		0				
381	15	35	100	100		0				
382	15	35	100	100		0				
383	100	100	100	100		0				
384	100	100	100	100		0				
385	100	100	100	100		0				
386	100	100	100	100		0				
387	100	100	100	100		0				
388	100	100	100	100		0				
389	100	100	100	100		0				
390	100	100	100	100		0				
391	55	80	100	100	R	85	0.49	0.75	1.00	1.00
392	55	100	100	100	R	85	0.49	1.00	1.00	1.00
393	15	35	100	100		0				

394	55	100	100	100	R	85	0.49	1.00	1.00	1.00
395	15	35	100	100		0				
396	15	100	100	100		0				
397	55	100	100	100	R	85	0.49	1.00	1.00	1.00
398	55	80	100	100	R	85	0.49	0.75	1.00	1.00
399	55	80	100	100	R	85	0.49	0.75	1.00	1.00
400	55	80	100	100	R	85	0.49	0.75	1.00	1.00
401	55	100	100	100	R	85	0.49	1.00	1.00	1.00
402	55	100	65	100	R	85	0.49	1.00	0.00	1.00
403	55	100	100	100	R	85	0.49	1.00	1.00	1.00
404	55	80	100	100	R	85	0.49	0.75	1.00	1.00
405	55	100	100	100	R	85	0.49	1.00	1.00	1.00
406	55	80	100	100	R	85	0.49	0.75	1.00	1.00
407	55	100	100	100	R	85	0.49	1.00	1.00	1.00
408	55	100	100	100	R	85	0.49	1.00	1.00	1.00
409	55	100	100	100	R	85	0.49	1.00	1.00	1.00
410	55	80	100	100	R	85	0.49	0.75	1.00	1.00
411	55	80	100	100	R	85	0.49	0.75	1.00	1.00
412	55	80	100	100	R	85	0.49	0.75	1.00	1.00
413	55	100	100	100	R	85	0.49	1.00	1.00	1.00
414	55	80	100	100	R	85	0.49	0.75	1.00	1.00
415	55	100	100	100	R	85	0.49	1.00	1.00	1.00
416	55	80	100	100	R	85	0.49	0.75	1.00	1.00
417	55	80	100	100	R	85	0.49	0.75	1.00	1.00
418	55	100	100	100	R	85	0.49	1.00	1.00	1.00
419	15	100	100	100		0				
420	15	35	100	100		0				
421	15	35	100	100		0				
422	15	35	65	100		0				
423	15	35	100	100		0				
424	15	100	100	100		0				
425	15	35	100	100		0				
426	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
427	35	50	65	100	PR	50	0.56	0.80	0.00	1.00
428	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
429	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
430	15	35	100	100		0				
431	15	35	100	100		0				
432	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
433	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
434	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
435	35	50	65	100	PR	50	0.56	0.80	0.00	1.00
436	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
437	15	100	100	100		0				
438	15	35	100	100		0				
439	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
440	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
441	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
442	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
443	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
444	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
445	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
446	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
447	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
448	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
449	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
450	15	100	100	100		0				
451	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
452	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
453	15	35	100	100		0				
454	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
455	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
456	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
457	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
458	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
459	15	100	100	100		0				
460	15	35	100	100		0				
461	15	35	100	100		0				
462	55	80	100	100	R	85	0.49	0.75	1.00	1.00
463	55	80	100	100	R	85	0.49	0.75	1.00	1.00
464	55	100	100	100	R	85	0.49	1.00	1.00	1.00
465	55	80	100	100	R	85	0.49	0.75	1.00	1.00
466	15	100	100	100		0				
467	15	35	100	100		0				
468	15	35	100	100		0				
469	15	35	100	100		0				
470	100	100	100	100		0				
471	15	35	65	100		0				
472	15	35	65	100		0				
473	15	100	100	100		0				
474	15	35	100	100		0				
475	55	100	100	100	R	85	0.49	1.00	1.00	1.00
476	55	100	100	100	R	85	0.49	1.00	1.00	1.00
477	55	80	100	100	R	85	0.49	0.75	1.00	1.00
478	55	80	100	100	R	85	0.49	0.75	1.00	1.00
479	55	80	100	100	R	85	0.49	0.75	1.00	1.00
480	55	100	100	100	R	85	0.49	1.00	1.00	1.00
481	55	80	100	100	R	85	0.49	0.75	1.00	1.00
482	55	100	100	100	R	85	0.49	1.00	1.00	1.00
483	55	80	100	100	R	85	0.49	0.75	1.00	1.00
484	55	80	100	100	R	85	0.49	0.75	1.00	1.00
485	55	80	100	100	R	85	0.49	0.75	1.00	1.00
486	55	100	65	100	R	85	0.49	1.00	0.00	1.00
487	55	80	100	100	R	85	0.49	0.75	1.00	1.00
488	55	80	100	100	R	85	0.49	0.75	1.00	1.00
489	55	80	100	100	R	85	0.49	0.75	1.00	1.00
490	55	80	100	100	R	85	0.49	0.75	1.00	1.00
491	55	80	100	100	R	85	0.49	0.75	1.00	1.00
492	55	100	100	100	R	85	0.49	1.00	1.00	1.00

493	55	80	100	100	R	85	0.49	0.75	1.00	1.00
494	55	100	65	100	R	85	0.49	1.00	0.00	1.00
495	55	80	100	100	R	85	0.49	0.75	1.00	1.00
496	55	80	100	100	R	85	0.49	0.75	1.00	1.00
497	55	100	100	100	R	85	0.49	1.00	1.00	1.00
498	55	100	100	100	R	85	0.49	1.00	1.00	1.00
499	55	80	100	100	R	85	0.49	0.75	1.00	1.00
500	55	100	100	100	R	85	0.49	1.00	1.00	1.00
501	55	80	100	100	R	85	0.49	0.75	1.00	1.00
502	55	100	100	100	R	85	0.49	1.00	1.00	1.00
503	55	80	100	100	R	85	0.49	0.75	1.00	1.00
504	55	80	100	100	R	85	0.49	0.75	1.00	1.00
505	55	80	100	100	R	85	0.49	0.75	1.00	1.00
506	55	100	100	100	R	85	0.49	1.00	1.00	1.00
507	55	100	100	100	R	85	0.49	1.00	1.00	1.00
508	55	80	100	100	R	85	0.49	0.75	1.00	1.00
509	55	80	100	100	R	85	0.49	0.75	1.00	1.00
510	55	100	100	100	R	85	0.49	1.00	1.00	1.00
511	55	80	100	100	R	85	0.49	0.75	1.00	1.00
512	55	80	100	100	R	85	0.49	0.75	1.00	1.00
513	55	80	100	100	R	85	0.49	0.75	1.00	1.00
514	55	80	100	100	R	85	0.49	0.75	1.00	1.00
515	55	100	100	100	R	85	0.49	1.00	1.00	1.00
516	55	80	100	100	R	85	0.49	0.75	1.00	1.00
517	55	80	100	100	R	85	0.49	0.75	1.00	1.00
518	55	100	100	100	R	85	0.49	1.00	1.00	1.00
519	55	100	100	100	R	85	0.49	1.00	1.00	1.00
520	15	100	100	100		0				
521	15	35	100	100		0				
522	15	100	100	100		0				
523	15	35	100	100		0				
524	15	35	65	100		0				
525	15	35	100	100		0				
526	15	100	100	100		0				
527	55	80	100	100	R	85	0.49	0.75	1.00	1.00
528	15	35	100	100		0				
529	55	100	100	100	R	85	0.49	1.00	1.00	1.00
530	55	80	65	100	R	85	0.49	0.75	0.00	1.00
531	55	80	100	100	R	85	0.49	0.75	1.00	1.00
532	55	80	100	100	R	85	0.49	0.75	1.00	1.00
533	55	80	100	100	R	85	0.49	0.75	1.00	1.00
534	55	80	100	100	R	85	0.49	0.75	1.00	1.00
535	55	80	100	100	R	85	0.49	0.75	1.00	1.00
536	55	80	100	100	R	85	0.49	0.75	1.00	1.00
537	55	80	100	100	R	85	0.49	0.75	1.00	1.00
538	15	35	100	100		0				
539	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
540	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
541	15	35	100	100		0				
542	15	35	100	100		0				
543	15	100	100	100		0				
544	15	35	100	100		0				
545	15	35	100	100		0				
546	55	100	100	100	R	85	0.49	1.00	1.00	1.00
547	55	100	100	100	R	85	0.49	1.00	1.00	1.00
548	55	80	100	100	R	85	0.49	0.75	1.00	1.00
549	55	80	100	100	R	85	0.49	0.75	1.00	1.00
550	55	100	100	100	R	85	0.49	1.00	1.00	1.00
551	55	80	65	100	R	85	0.49	0.75	0.00	1.00
552	55	80	65	100	R	85	0.49	0.75	0.00	1.00
553	15	35	100	100		0				
554	55	80	100	100	R	85	0.49	0.75	1.00	1.00
555	55	80	100	100	R	85	0.49	0.75	1.00	1.00
556	55	100	65	100	R	85	0.49	1.00	0.00	1.00
557	55	80	100	100	R	85	0.49	0.75	1.00	1.00
558	55	100	65	100	R	85	0.49	1.00	0.00	1.00
559	55	80	100	100	R	85	0.49	0.75	1.00	1.00
560	55	80	100	100	R	85	0.49	0.75	1.00	1.00
561	15	35	100	100		0				
562	15	100	100	100		0				
563	15	100	100	100		0				
564	15	100	100	100		0				
565	55	100	100	100	R	85	0.49	1.00	1.00	1.00
566	55	80	100	100	R	85	0.49	0.75	1.00	1.00
567	55	100	100	100	R	85	0.49	1.00	1.00	1.00
568	15	100	100	100		0				
569	15	35	65	100		0				
570	15	35	100	100		0				
571	15	35	100	100		0				
572	15	35	100	100		0				
573	15	35	100	100		0				
574	15	35	100	100		0				
575	15	35	65	100		0				
576	15	35	65	100		0				
577	15	35	65	100		0				
578	15	100	100	100		0				
579	15	100	100	100		0				
580	15	35	100	100		0				
581	15	100	100	100		0				
582	15	100	100	100		0				
583	15	35	100	100		0				
584	15	35	65	100		0				
585	15	35	65	100		0				
586	15	35	100	100		0				
587	15	35	65	100		0				
588	15	100	65	100		0				
589	15	100	100	100		0				
590	15	100	100	100		0				
591	15	35	100	100		0				

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598	15	100	100	100		0				
599	15	35	100	100		0				
600	15	100	100	100		0				
601	15	35	100	100		0				
602	15	35	100	100		0				
603	15	100	100	100		0				
604	15	35	100	100		0				
605	15	35	100	100		0				
606	15	100	100	100		0				
607	15	100	100	100		0				
608	15	100	100	100		0				
609	15	100	100	100		0				
610	15	100	100	100		0				
611	15	35	100	100		0				
612	15	35	100	100		0				
613	15	35	100	100		0				
614	15	35	100	100		0				
615	15	100	100	100		0				
616	15	35	100	100		0				
617	15	35	100	100		0				
618	15	100	65	100		0				
619	15	100	100	100		0				
620	15	35	100	100		0				
621	15	35	100	100		0				
622	15	35	100	100		0				
623	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
624	15	100	100	100		0				
625	15	35	100	100		0				
626	15	100	100	100		0				
627	15	100	100	100		0				
628	15	35	100	100		0				
629	55	80	100	100	R	85	0.49	0.75	1.00	1.00
630	55	80	100	100	R	85	0.49	0.75	1.00	1.00
631	55	100	100	100	R	85	0.49	1.00	1.00	1.00
632	15	100	100	100		0				
633	55	80	100	100	R	85	0.49	0.75	1.00	1.00
634	55	80	65	100	R	85	0.49	0.75	0.00	1.00
635	15	35	100	100		0				
636	15	100	100	100		0				
637	15	35	100	100		0				
638	15	35	100	100		0				
639	15	100	100	100		0				
640	55	100	100	100	R	85	0.49	1.00	1.00	1.00
641	55	100	100	100	R	85	0.49	1.00	1.00	1.00
642	55	80	100	100	R	85	0.49	0.75	1.00	1.00
643	55	80	100	100	R	85	0.49	0.75	1.00	1.00
644	15	100	100	100		0				
645	15	35	100	100		0				
646	15	35	100	100		0				
647	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
648	55	80	100	100	R	85	0.49	0.75	1.00	1.00
649	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
650	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
651	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
652	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
653	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
654	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
655	15	35	100	100		0				
656	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
657	35	100	65	100	PR	50	0.56	1.00	0.00	1.00
658	35	100	65	100	PR	50	0.56	1.00	0.00	1.00
659	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
660	15	100	100	100		0				
661	15	35	100	100		0				
662	15	35	100	100		0				
663	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
664	15	100	65	100		0				
665	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
666	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
667	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
668	15	35	100	100		0				
669	55	100	100	100	R	85	0.49	1.00	1.00	1.00
670	55	100	100	100	R	85	0.49	1.00	1.00	1.00
671	55	80	100	100	R	85	0.49	0.75	1.00	1.00
672	55	100	100	100	R	85	0.49	1.00	1.00	1.00
673	55	80	100	100	R	85	0.49	0.75	1.00	1.00
674	55	100	100	100	R	85	0.49	1.00	1.00	1.00
675	55	100	100	100	R	85	0.49	1.00	1.00	1.00
676	55	100	65	100	R	85	0.49	1.00	0.00	1.00
677	55	80	100	100	R	85	0.49	0.75	1.00	1.00
678	55	80	100	100	R	85	0.49	0.75	1.00	1.00
679	55	80	65	100	R	85	0.49	0.75	0.00	1.00
680	15	100	100	100		0				
681	15	35	100	100		0				
682	55	100	100	100	R	85	0.49	1.00	1.00	1.00
683	55	80	100	100	R	85	0.49	0.75	1.00	1.00
684	15	35	100	100		0				
685	15	100	100	100		0				
686	15	35	100	100		0				
687	15	100	100	100		0				
688	15	35	100	100		0				
689	15	35	100	100		0				
690	55	80	100	100	R	85	0.49	0.75	1.00	1.00

691	55	80	65	100	R	85	0.49	0.75	0.00	1.00
692	55	100	100	100	R	85	0.49	1.00	1.00	1.00
693	15	100	100	100		0				
694	15	35	100	100		0				
695	15	35	100	100		0				
696	15	35	100	100		0				
697	15	35	100	100		0				
698	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
699	15	35	100	100		0				
700	15	100	100	100		0				
701	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
702	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
703	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
704	15	100	100	100		0				
705	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
706	15	35	100	100		0				
707	15	35	100	100		0				
708	15	35	65	100		0				
709	15	100	100	100		0				
710	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
711	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
712	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
713	35	50	65	100	PR	50	0.56	0.80	0.00	1.00
714	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
715	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
716	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
717	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
718	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
719	15	35	100	100		0				
720	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
721	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
722	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
723	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
724	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
725	100	100	100	100	R	85	1.00	1.00	1.00	1.00
726	100	100	100	100	R	85	1.00	1.00	1.00	1.00
727	100	100	100	100	R	85	1.00	1.00	1.00	1.00
728	100	100	100	100	R	85	1.00	1.00	1.00	1.00
729	100	100	100	100	R	85	1.00	1.00	1.00	1.00
730	100	100	100	100	R	85	1.00	1.00	1.00	1.00
731	100	100	100	100	R	85	1.00	1.00	1.00	1.00
732	100	100	100	100	R	85	1.00	1.00	1.00	1.00
733	100	100	100	100	R	85	1.00	1.00	1.00	1.00
734	100	100	100	100	R	85	1.00	1.00	1.00	1.00
735	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
736	15	100	100	100		0				
737	15	35	65	100		0				
738	15	35	65	100		0				
739	15	35	100	100		0				
740	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
741	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
742	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
743	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
744	35	100	65	100	PR	50	0.56	1.00	0.00	1.00
745	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
746	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
747	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
748	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
749	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
750	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
751	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
752	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
753	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
754	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
755	15	35	100	100		0				
756	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
757	15	35	100	100		0				
758	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
759	35	50	65	100	PR	50	0.56	0.80	0.00	1.00
760	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
761	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
762	35	50	65	100	PR	50	0.56	0.80	0.00	1.00
763	35	100	65	100	PR	50	0.56	1.00	0.00	1.00
764	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
765	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
766	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
767	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
768	35	50	65	100	PR	50	0.56	0.80	0.00	1.00
769	15	100	100	100		0				
770	15	35	100	100		0				
771	15	35	100	100		0				
772	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
773	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
774	35	50	65	100	PR	50	0.56	0.80	0.00	1.00
775	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
776	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
777	15	100	100	100		0				
778	15	35	100	100		0				
779	15	35	100	100		0				
780	15	35	100	100		0				
781	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
782	15	35	100	100		0				
783	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
784	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
785	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
786	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
787	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
788	15	35	100	100		0				
789	15	35	100	100		0				

790	55	80	100	100	R	85	0.49	0.75	1.00	1.00
791	55	80	100	100	R	85	0.49	0.75	1.00	1.00
792	15	35	100	100		0				
793	15	35	100	100		0				
794	55	80	100	100	R	85	0.49	0.75	1.00	1.00
795	55	100	100	100	R	85	0.49	1.00	1.00	1.00
796	55	80	100	100	R	85	0.49	0.75	1.00	1.00
797	55	100	100	100	R	85	0.49	1.00	1.00	1.00
798	55	80	100	100	R	85	0.49	0.75	1.00	1.00
799	55	80	100	100	R	85	0.49	0.75	1.00	1.00
800	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
801	15	35	100	100		0				
802	15	100	100	100		0				
803	15	35	100	100		0				
804	15	100	100	100		0				
805	15	35	100	100		0				
806	15	35	100	100		0				
807	15	35	100	100		0				
808	15	35	100	100		0				
809	15	35	100	100		0				
810	15	100	100	100		0				
811	15	35	100	100		0				
812	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
813	55	100	100	100	R	85	0.49	1.00	1.00	1.00
814	55	80	100	100	R	85	0.49	0.75	1.00	1.00
815	55	100	100	100	R	85	0.49	1.00	1.00	1.00
816	55	80	65	100	R	85	0.49	0.75	0.00	1.00
817	55	80	100	100	R	85	0.49	0.75	1.00	1.00
818	15	100	100	100		0				
819	15	100	100	100		0				
820	15	35	100	100		0				
821	15	35	100	100		0				
822	15	100	100	100		0				
823	15	35	100	100		0				
824	15	100	100	100		0				
825	15	100	65	100		0				
826	15	100	100	100		0				
827	55	80	100	100	R	85	0.49	0.75	1.00	1.00
828	15	35	100	100		0				
829	15	100	100	100		0				
830	15	35	100	100		0				
831	55	80	100	100	R	85	0.49	0.75	1.00	1.00
832	55	80	100	100	R	85	0.49	0.75	1.00	1.00
833	55	100	100	100	R	85	0.49	1.00	1.00	1.00
834	15	35	100	100		0				
835	15	35	100	100		0				
836	15	35	100	100		0				
837	15	35	100	100		0				
838	15	35	100	100		0				
839	15	35	100	100		0				
840	15	100	100	100		0				
841	100	100	100	100		0				
842	15	35	100	100		0				
843	15	35	100	100		0				
844	15	100	100	100		0				
845	15	100	100	100		0				
846	55	80	100	100	R	85	0.49	0.75	1.00	1.00
847	55	80	100	100	R	85	0.49	0.75	1.00	1.00
848	15	100	100	100		0				
849	55	80	100	100	R	85	0.49	0.75	1.00	1.00
850	15	100	100	100		0				
851	15	100	100	100		0				
852	15	35	100	100		0				
853	15	35	100	100		0				
854	15	35	100	100		0				
855	15	100	100	100		0				
856	15	100	100	100		0				
857	15	35	100	100		0				
858	55	80	100	100	R	85	0.49	0.75	1.00	1.00
859	15	35	100	100		0				
860	15	100	100	100		0				
861	15	35	100	100		0				
862	15	35	100	100		0				
863	55	80	100	100	R	85	0.49	0.75	1.00	1.00
864	15	35	100	100		0				
865	55	100	100	100	R	85	0.49	1.00	1.00	1.00
866	55	100	100	100	R	85	0.49	1.00	1.00	1.00
867	55	80	100	100	R	85	0.49	0.75	1.00	1.00
868	15	35	100	100		0				
869	55	80	100	100	R	85	0.49	0.75	1.00	1.00
870	15	35	100	100		0				
871	55	80	100	100	R	85	0.49	0.75	1.00	1.00
872	55	100	100	100	R	85	0.49	1.00	1.00	1.00
873	55	80	100	100	R	85	0.49	0.75	1.00	1.00
874	55	100	100	100	R	85	0.49	1.00	1.00	1.00
875	15	35	100	100		0				
876	15	35	100	100		0				
877	15	35	100	100		0				
878	15	35	100	100		0				
879	15	100	100	100		0				
880	55	80	100	100	R	85	0.49	0.75	1.00	1.00
881	55	80	100	100	R	85	0.49	0.75	1.00	1.00
882	15	35	100	100		0				
883	15	35	100	100		0				
884	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
885	15	35	100	100		0				
886	15	35	100	100		0				
887	15	35	100	100		0				
888	15	100	100	100		0				

889	15	100	100	100		0				
890	15	100	100	100		0				
891	15	35	100	100		0				
892	15	100	100	100		0				
893	15	100	100	100		0				
894	15	35	100	100		0				
895	15	35	100	100		0				
896	15	35	100	100		0				
897	15	35	100	100		0				
898	15	100	100	100		0				
899	15	100	100	100		0				
900	55	80	100	100	R	85	0.49	0.75	1.00	1.00
901	55	80	65	100	R	85	0.49	0.75	0.00	1.00
902	55	80	100	100	R	85	0.49	0.75	1.00	1.00
903	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
904	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
905	15	35	100	100		0				
906	15	35	100	100		0				
907	15	35	100	100		0				
908	55	80	100	100	R	85	0.49	0.75	1.00	1.00
909	55	80	100	100	R	85	0.49	0.75	1.00	1.00
910	15	35	100	100		0				
911	15	35	100	100		0				
912	55	100	100	100	R	85	0.49	1.00	1.00	1.00
913	15	35	100	100		0				
914	15	100	100	100		0				
915	15	35	100	100		0				
916	15	35	100	100		0				
917	15	35	100	100		0				
918	15	35	100	100		0				
919	15	35	100	100		0				
920	15	35	100	100		0				
921	55	80	100	100	R	85	0.49	0.75	1.00	1.00
922	55	80	100	100	R	85	0.49	0.75	1.00	1.00
923	55	100	100	100	R	85	0.49	1.00	1.00	1.00
924	55	80	100	100	R	85	0.49	0.75	1.00	1.00
925	15	35	100	100		0				
926	55	80	100	100	R	85	0.49	0.75	1.00	1.00
927	55	100	100	100	R	85	0.49	1.00	1.00	1.00
928	55	80	100	100	R	85	0.49	0.75	1.00	1.00
929	55	80	100	100	R	85	0.49	0.75	1.00	1.00
930	15	35	100	100		0				
931	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
932	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
933	100	100	100	100		0				
934	55	100	100	100	R	85	0.49	1.00	1.00	1.00
935	55	80	100	100	R	85	0.49	0.75	1.00	1.00
936	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
937	15	35	100	100		0				
938	55	100	100	100	R	85	0.49	1.00	1.00	1.00
939	55	100	100	100	R	85	0.49	1.00	1.00	1.00
940	15	35	100	100		0				
941	55	80	100	100	R	85	0.49	0.75	1.00	1.00
942	55	100	100	100	R	85	0.49	1.00	1.00	1.00
943	55	80	100	100	R	85	0.49	0.75	1.00	1.00
944	55	80	100	100	R	85	0.49	0.75	1.00	1.00
945	55	100	100	100	R	85	0.49	1.00	1.00	1.00
946	55	100	100	100	R	85	0.49	1.00	1.00	1.00
947	55	80	100	100	R	85	0.49	0.75	1.00	1.00
948	55	100	100	100	R	85	0.49	1.00	1.00	1.00
949	55	80	100	100	R	85	0.49	0.75	1.00	1.00
950	55	80	100	100	R	85	0.49	0.75	1.00	1.00
951	55	80	100	100	R	85	0.49	0.75	1.00	1.00
952	55	100	100	100	R	85	0.49	1.00	1.00	1.00
953	55	80	100	100	R	85	0.49	0.75	1.00	1.00
954	55	80	100	100	R	85	0.49	0.75	1.00	1.00
955	55	80	100	100	R	85	0.49	0.75	1.00	1.00
956	55	80	100	100	R	85	0.49	0.75	1.00	1.00
957	55	100	100	100	R	85	0.49	1.00	1.00	1.00
958	55	80	100	100	R	85	0.49	0.75	1.00	1.00
959	15	35	100	100		0				
960	15	35	100	100		0				
961	15	35	100	100		0				
962	15	100	100	100		0				
963	15	100	100	100		0				
964	15	35	100	100		0				
965	55	100	100	100	R	85	0.49	1.00	1.00	1.00
966	55	80	100	100	R	85	0.49	0.75	1.00	1.00
967	55	80	100	100	R	85	0.49	0.75	1.00	1.00
968	15	35	65	100		0				
969	15	35	100	100		0				
970	55	100	100	100	R	85	0.49	1.00	1.00	1.00
971	15	35	100	100		0				
972	15	35	100	100		0				
973	15	35	100	100		0				
974	55	100	100	100	R	85	0.49	1.00	1.00	1.00
975	100	100	100	100	R	85	1.00	1.00	1.00	1.00
976	55	80	100	100	R	85	0.49	0.75	1.00	1.00
977	55	80	100	100	R	85	0.49	0.75	1.00	1.00
978	55	100	100	100	R	85	0.49	1.00	1.00	1.00
979	55	100	100	100	R	85	0.49	1.00	1.00	1.00
980	55	80	100	100	R	85	0.49	0.75	1.00	1.00
981	55	80	100	100	R	85	0.49	0.75	1.00	1.00
982	55	100	100	100	R	85	0.49	1.00	1.00	1.00
983	15	100	100	100		0				
984	15	35	100	100		0				
985	15	35	100	100		0				
986	55	100	100	100	R	85	0.49	1.00	1.00	1.00
987	55	80	65	100	R	85	0.49	0.75	0.00	1.00

988	55	100	100	100	R	85	0.49	1.00	1.00	1.00
989	55	80	100	100	R	85	0.49	0.75	1.00	1.00
990	15	100	100	100		0				
991	15	35	100	100		0				
992	55	80	100	100	R	85	0.49	0.75	1.00	1.00
993	15	35	100	100		0				
994	55	100	100	100	R	85	0.49	1.00	1.00	1.00
995	55	80	100	100	R	85	0.49	0.75	1.00	1.00
996	55	80	100	100	R	85	0.49	0.75	1.00	1.00
997	55	80	100	100	R	85	0.49	0.75	1.00	1.00
998	55	80	100	100	R	85	0.49	0.75	1.00	1.00
999	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1000	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1001	55	80	65	100	R	85	0.49	0.75	0.00	1.00
1002	15	35	100	100		0				
1003	15	35	100	100		0				
1004	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1005	15	35	100	100		0				
1006	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1007	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1008	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1009	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1010	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1011	15	35	100	100		0				
1012	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1013	15	35	100	100		0				
1014	15	100	100	100		0				
1015	15	35	100	100		0				
1016	15	35	100	100		0				
1017	15	35	100	100		0				
1018	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1019	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1020	15	35	100	100		0				
1021	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1022	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1023	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1024	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1025	15	35	100	100		0				
1026	15	35	65	100		0				
1027	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1028	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1029	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1030	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1031	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1032	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1033	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1034	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1035	15	35	100	100		0				
1036	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1037	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1038	15	100	100	100		0				
1039	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1040	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1041	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1042	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1043	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1044	15	35	100	100		0				
1045	15	35	100	100		0				
1046	15	35	100	100		0				
1047	15	35	100	100		0				
1048	15	35	100	100		0				
1049	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1050	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1051	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1052	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1053	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1054	15	100	100	100		0				
1055	15	35	100	100		0				
1056	15	35	100	100		0				
1057	15	100	100	100		0				
1058	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1059	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1060	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1061	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1062	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1063	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1064	15	100	100	100		0				
1065	15	35	100	100		0				
1066	15	35	100	100		0				
1067	15	35	100	100		0				
1068	15	35	100	100		0				
1069	15	35	100	100		0				
1070	15	35	100	100		0				
1071	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1072	55	80	65	100	R	85	0.49	0.75	0.00	1.00
1073	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1074	100	100	100	100		0				
1075	100	100	100	100		0				
1076	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1077	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1078	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1079	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1080	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1081	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1082	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1083	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1084	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1085	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1086	55	80	100	100	R	85	0.49	0.75	1.00	1.00

1087	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1088	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1089	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1090	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1091	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1092	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1093	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1094	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1095	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1096	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1097	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1098	15	35	100	100		0				
1099	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1100	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1101	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1102	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1103	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1104	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1105	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1106	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1107	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1108	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1109	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1110	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1111	15	35	100	100		0				
1112	15	35	100	100		0				
1113	15	35	100	100		0				
1114	15	35	100	100		0				
1115	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1116	55	100	65	100	R	85	0.49	1.00	0.00	1.00
1117	55	80	65	100	R	85	0.49	0.75	0.00	1.00
1118	15	35	100	100		0				
1119	15	100	100	100		0				
1120	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1121	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1122	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1123	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1124	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1125	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1126	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1127	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1128	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1129	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1130	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1131	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1132	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1133	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1134	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1135	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1136	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1137	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1138	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1139	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1140	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1141	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1142	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1143	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1144	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1145	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1146	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1147	15	35	100	100		0				
1148	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
1149	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
1150	15	35	100	100		0				
1151	15	100	100	100		0				
1152	15	35	100	100		0				
1153	15	35	100	100		0				
1154	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1155	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1156	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1157	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1158	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1159	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1160	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1161	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1162	15	35	100	100		0				
1163	100	100	100	100		0				
1164	15	100	65	100		0				
1165	15	100	100	100		0				
1166	15	35	100	100		0				
1167	15	35	100	100		0				
1168	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1169	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1170	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1171	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1172	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1173	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1174	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1175	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1176	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1177	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1178	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1179	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1180	15	35	100	100		0				
1181	15	35	100	100		0				
1182	100	100	100	100		0				
1183	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
1184	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
1185	15	100	100	100		0				

1186	15	100	100	100		0				
1187	15	35	100	100		0				
1188	15	35	100	100		0				
1189	15	35	100	100		0				
1190	15	100	100	100		0				
1191	15	35	100	100		0				
1192	15	35	100	100		0				
1193	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1194	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1195	15	35	100	100		0				
1196	15	35	100	100		0				
1197	15	35	100	100		0				
1198	15	100	100	100		0				
1199	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1200	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1201	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1202	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1203	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1204	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1205	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1206	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1207	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1208	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1209	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1210	55	100	65	100	R	85	0.49	1.00	0.00	1.00
1211	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1212	15	35	100	100		0				
1213	15	35	100	100		0				
1214	15	100	100	100		0				
1215	15	35	100	100		0				
1216	15	35	100	100		0				
1217	15	100	100	100		0				
1218	15	100	100	100		0				
1219	15	35	100	100		0				
1220	15	35	100	100		0				
1221	15	35	100	100		0				
1222	15	100	100	100		0				
1223	15	35	100	100		0				
1224	15	35	100	100		0				
1225	15	35	100	100		0				
1226	15	100	100	100		0				
1227	15	35	100	100		0				
1228	15	35	100	100		0				
1229	15	35	100	100		0				
1230	15	35	100	100		0				
1231	15	35	100	100		0				
1232	15	35	100	100		0				
1233	15	35	100	100		0				
1234	15	35	100	100		0				
1235	15	35	100	100		0				
1236	15	35	100	100		0				
1237	15	35	100	100		0				
1238	15	100	100	100		0				
1239	15	35	100	100		0				
1240	15	35	100	100		0				
1241	15	100	100	100		0				
1242	15	35	100	100		0				
1243	15	35	100	100		0				
1244	15	35	100	100		0				
1245	15	35	65	100		0				
1246	15	35	100	100		0				
1247	15	35	65	100		0				
1248	15	100	100	100		0				
1249	15	35	100	100		0				
1250	100	100	100	100		0				
1251	15	35	65	100		0				
1252	15	35	65	100		0				
1253	15	100	100	100		0				
1254	15	100	100	100		0				
1255	15	35	100	100		0				
1256	15	35	100	100		0				
1257	15	35	100	100		0				
1258	15	35	100	100		0				
1259	100	100	100	100		0				
1260	100	100	100	100		0				
1261	100	100	100	100		0				
1262	100	100	100	100		0				
1263	100	100	100	100		0				
1264	100	100	100	100		0				
1265	15	100	100	100		0				
1266	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1267	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1268	100	100	100	100		0				
1269	100	100	100	100		0				
1270	100	100	100	100		0				
1271	100	100	100	100		0				
1272	100	100	100	100		0				
1273	100	100	100	100		0				
1274	100	100	100	100		0				
1275	100	100	100	100		0				
1276	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1277	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1278	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1279	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1280	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1281	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1282	100	100	100	100		0				
1283	100	100	100	100		0				
1284	100	100	100	100		0				

1285	15	100	100	100		0				
1286	15	100	100	100		0				
1287	15	100	100	100		0				
1288	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1289	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1290	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1291	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1292	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1293	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1294	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1295	100	100	100	100		0				
1296	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1297	100	100	100	100		0				
1298	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1299	100	100	100	100		0				
1300	15	100	100	100		0				
1301	100	100	100	100		0				
1302	100	100	100	100		0				
1303	100	100	100	100		0				
1304	100	100	100	100		0				
1305	100	100	100	100		0				
1306	15	35	100	100		0				
1307	100	100	100	100		0				
1308	100	100	100	100		0				
1309	100	100	100	100		0				
1310	100	100	100	100		0				
1311	100	100	100	100		0				
1312	100	100	100	100		0				
1313	100	100	100	100		0				
1314	100	100	100	100		0				
1315	100	100	100	100		0				
1316	100	100	100	100		0				
1317	100	100	100	100		0				
1318	100	100	100	100		0				
1319	100	100	100	100		0				
1320	100	100	100	100		0				
1321	100	100	100	100		0				
1322	100	100	100	100		0				
1323	100	100	100	100		0				
1324	100	100	100	100		0				
1325	100	100	100	100		0				
1326	100	100	100	100		0				
1327	15	35	100	100		0				
1328	15	35	100	100		0				
1329	100	100	100	100		0				
1330	15	100	100	100		0				
1331	100	100	100	100		0				
1332	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1333	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1334	100	100	100	100		0				
1335	100	100	100	100		0				
1336	100	100	100	100		0				
1337	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1338	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1339	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1340	15	35	100	100		0				
1341	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1342	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1343	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1344	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1345	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1346	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1347	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1348	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1349	15	35	100	100		0				
1350	100	100	100	100		0				
1351	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1352	100	100	100	100		0				
1353	100	100	100	100		0				
1354	100	100	100	100		0				
1355	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1356	15	35	100	100		0				
1357	15	35	100	100		0				
1358	100	100	100	100		0				
1359	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1360	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1361	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1362	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1363	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1364	100	100	100	100		0				
1365	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1366	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1367	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1368	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1369	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1370	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1371	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1372	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1373	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1374	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1375	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1376	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1377	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1378	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1379	100	100	100	100		0				
1380	100	100	100	100		0				
1381	100	100	100	100		0				
1382	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1383	100	100	100	100	PR	50	1.00	1.00	1.00	1.00

1384	100	100	100	100		0				
1385	100	100	100	100		0				
1386	100	100	100	100		0				
1387	100	100	100	100		0				
1388	100	100	100	100		0				
1389	100	100	100	100		0				
1390	100	100	100	100		0				
1391	100	100	100	100		0				
1392	100	100	100	100		0				
1393	100	100	100	100		0				
1394	100	100	100	100		0				
1395	100	100	100	100		0				
1396	100	100	100	100		0				
1397	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1398	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1399	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1400	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1401	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1402	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1403	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1404	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1405	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1406	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1407	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1408	15	35	100	100		0				
1409	15	35	100	100		0				
1410	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1411	15	35	100	100		0				
1412	15	35	100	100		0				
1413	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1414	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1415	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1416	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1417	100	100	100	100		0				
1418	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1419	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1420	100	100	100	100		0				
1421	100	100	100	100		0				
1422	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1423	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1424	15	35	100	100		0				
1425	15	35	100	100		0				
1426	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1427	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1428	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1429	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1430	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1431	100	100	100	100		0				
1432	100	100	100	100		0				
1433	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1434	100	100	100	100		0				
1435	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1436	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1437	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1438	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1439	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1440	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1441	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1442	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1443	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1444	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1445	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1446	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1447	15	35	100	100		0				
1448	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1449	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1450	15	35	100	100		0				
1451	100	100	100	100		0				
1452	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1453	15	35	100	100		0				
1454	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1455	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1456	15	35	100	100		0				
1457	15	35	100	100		0				
1458	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1459	15	35	100	100		0				
1460	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1461	15	35	100	100		0				
1462	15	35	100	100		0				
1463	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1464	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1465	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1466	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1467	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1468	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1469	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1470	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1471	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1472	15	100	100	100		0				
1473	15	35	100	100		0				
1474	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1475	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1476	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1477	15	35	100	100		0				
1478	15	35	100	100		0				
1479	15	35	100	100		0				
1480	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1481	100	100	100	100		0				
1482	100	100	65	100	R	85	1.00	1.00	0.00	1.00

1483	100	100	100	100		0				
1484	100	100	100	100		0				
1485	15	100	100	100		0				
1486	15	100	100	100		0				
1487	15	35	100	100		0				
1488	15	100	100	100		0				
1489	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1490	15	100	100	100		0				
1491	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1492	15	100	100	100		0				
1493	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1494	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1495	15	35	100	100		0				
1496	15	35	100	100		0				
1497	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1498	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1499	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1500	15	35	100	100		0				
1501	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1502	15	100	100	100		0				
1503	15	35	100	100		0				
1504	15	35	100	100		0				
1505	15	35	100	100		0				
1506	15	35	100	100		0				
1507	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1508	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1509	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1510	15	35	100	100		0				
1511	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1512	100	100	100	100		0				
1513	15	35	100	100		0				
1514	15	100	100	100		0				
1515	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1516	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1517	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1518	100	100	100	100		0				
1519	100	100	100	100		0				
1520	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1521	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1522	15	100	100	100		0				
1523	15	35	100	100		0				
1524	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1525	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1526	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1527	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1528	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1529	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1530	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1531	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1532	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1533	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1534	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1535	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1536	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1537	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1538	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1539	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1540	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1541	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1542	100	100	100	100		0				
1543	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1544	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1545	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1546	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1547	100	100	100	100		0				
1548	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1549	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1550	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1551	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1552	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1553	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1554	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1555	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1556	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1557	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1558	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1559	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1560	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1561	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1562	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1563	100	100	100	100		0				
1564	100	100	100	100		0				
1565	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1566	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1567	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1568	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1569	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1570	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1571	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1572	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1573	100	100	100	100		0				
1574	100	100	100	100		0				
1575	100	100	100	100		0				
1576	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1577	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1578	15	35	65	100		0				
1579	15	100	100	100		0				
1580	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1581	55	80	100	100	R	85	0.49	0.75	1.00	1.00

1582	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1583	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1584	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1585	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1586	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1587	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1588	15	35	100	100		0				
1589	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1590	100	100	100	100		0				
1591	100	100	100	100		0				
1592	100	100	100	100		0				
1593	100	100	100	100		0				
1594	100	100	100	100		0				
1595	100	100	100	100		0				
1596	100	100	100	100		0				
1597	15	100	100	100		0				
1598	15	100	100	100		0				
1599	15	100	100	100		0				
1600	15	35	100	100		0				
1601	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1602	15	100	100	100		0				
1603	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1604	100	100	100	100		0				
1605	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1606	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1607	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1608	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1609	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1610	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1611	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1612	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1613	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1614	100	100	100	100		0				
1615	100	100	100	100		0				
1616	100	100	100	100		0				
1617	100	100	100	100		0				
1618	100	100	100	100		0				
1619	100	100	100	100		0				
1620	100	100	100	100		0				
1621	100	100	100	100		0				
1622	100	100	100	100		0				
1623	100	100	100	100		0				
1624	100	100	100	100		0				
1625	100	100	100	100		0				
1626	100	100	100	100		0				
1627	100	100	100	100		0				
1628	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1629	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1630	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1631	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1632	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1633	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1634	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1635	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1636	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1637	55	100	65	100	R	85	0.49	1.00	0.00	1.00
1638	55	80	65	100	R	85	0.49	0.75	0.00	1.00
1639	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1640	100	100	100	100		0				
1641	100	100	100	100		0				
1642	100	100	100	100		0				
1643	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1644	100	100	100	100		0				
1645	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1646	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1647	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1648	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1649	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1650	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1651	15	35	100	100		0				
1652	15	35	100	100		0				
1653	100	100	100	100		0				
1654	100	100	100	100		0				
1655	15	35	100	100		0				
1656	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1657	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1658	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1659	100	100	100	100		0				
1660	100	100	100	100		0				
1661	100	100	100	100		0				
1662	100	100	100	100		0				
1663	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1664	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1665	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1666	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1667	55	100	65	100	R	85	0.49	1.00	0.00	1.00
1668	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1669	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1670	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1671	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1672	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
1673	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
1674	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
1675	55	80	65	100	R	85	0.49	0.75	0.00	1.00
1676	55	100	65	100	R	85	0.49	1.00	0.00	1.00
1677	55	80	65	100	R	85	0.49	0.75	0.00	1.00
1678	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1679	55	80	65	100	R	85	0.49	0.75	0.00	1.00
1680	55	80	100	100	R	85	0.49	0.75	1.00	1.00

1681	55	100	65	100	R	85	0.49	1.00	0.00	1.00
1682	55	80	65	100	R	85	0.49	0.75	0.00	1.00
1683	55	100	65	100	R	85	0.49	1.00	0.00	1.00
1684	55	80	65	100	R	85	0.49	0.75	0.00	1.00
1685	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1686	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1687	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1688	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1689	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1690	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1691	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1692	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1693	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1694	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1695	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1696	55	80	65	100	R	85	0.49	0.75	0.00	1.00
1697	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1698	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1699	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1700	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1701	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1702	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1703	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1704	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1705	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1706	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1707	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1708	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1709	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1710	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1711	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1712	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1713	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1714	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1715	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1716	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1717	15	35	100	100		0				
1718	15	35	100	100		0				
1719	15	100	100	100		0				
1720	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1721	55	80	65	100	R	85	0.49	0.75	0.00	1.00
1722	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1723	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1724	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1725	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1726	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1727	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1728	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1729	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1730	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1731	15	35	100	100		0				
1732	15	35	100	100		0				
1733	15	35	100	100		0				
1734	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
1735	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
1736	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1737	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1738	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1739	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1740	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
1741	15	35	100	100		0				
1742	15	100	100	100		0				
1743	15	35	100	100		0				
1744	15	100	100	100		0				
1745	15	35	100	100		0				
1746	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
1747	35	50	65	100	PR	50	0.56	0.80	0.00	1.00
1748	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1749	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1750	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1751	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1752	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1753	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1754	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1755	15	35	100	100		0				
1756	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1757	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1758	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
1759	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1760	15	100	100	100		0				
1761	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
1762	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1763	15	35	100	100		0				
1764	15	35	100	100		0				
1765	35	100	100	100	PR	50	0.56	1.00	1.00	1.00
1766	35	50	100	100	PR	50	0.56	0.80	1.00	1.00
1767	55	80	65	100	R	85	0.49	0.75	0.00	1.00
1768	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1769	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1770	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1771	15	35	100	100		0				
1772	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1773	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1774	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1775	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1776	55	80	65	100	R	85	0.49	0.75	0.00	1.00
1777	55	80	100	100	R	85	0.49	0.75	1.00	1.00
1778	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1779	15	100	100	100		0				

1780	55	100	100	100	R	85	0.49	1.00	1.00	1.00
1781	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1782	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1783	100	100	100	100		0				
1784	100	100	100	100		0				
1785	100	100	100	100		0				
1786	100	100	100	100		0				
1787	100	100	100	100		0				
1788	100	100	100	100		0				
1789	100	100	100	100		0				
1790	100	100	100	100		0				
1791	100	100	100	100		0				
1792	100	100	100	100		0				
1793	100	100	100	100		0				
1794	100	100	100	100		0				
1795	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1796	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1797	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1798	100	100	100	100		0				
1799	100	100	100	100		0				
1800	100	100	100	100		0				
1801	100	100	100	100		0				
1802	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1803	100	100	100	100		0				
1804	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1805	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1806	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1807	100	100	100	100		0				
1808	100	100	100	100		0				
1809	100	100	100	100		0				
1810	100	100	100	100		0				
1811	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1812	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1813	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1814	100	100	100	100		0				
1815	100	100	100	100		0				
1816	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1817	100	100	100	100		0				
1818	100	100	100	100		0				
1819	100	100	100	100		0				
1820	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1821	100	100	100	100		0				
1822	100	100	100	100		0				
1823	100	100	100	100		0				
1824	100	100	100	100		0				
1825	100	100	100	100		0				
1826	100	100	100	100		0				
1827	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1828	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1829	100	100	100	100		0				
1830	100	100	100	100		0				
1831	100	100	100	100		0				
1832	100	100	100	100		0				
1833	100	100	100	100		0				
1834	100	100	100	100		0				
1835	100	100	100	100		0				
1836	100	100	100	100		0				
1837	100	100	100	100		0				
1838	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1839	100	100	100	100		0				
1840	100	100	100	100		0				
1841	100	100	100	100		0				
1842	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1843	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1844	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1845	100	100	100	100		0				
1846	100	100	100	100		0				
1847	100	100	100	100		0				
1848	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1849	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1850	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1851	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1852	100	100	100	100		0				
1853	100	100	100	100		0				
1854	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1855	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1856	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1857	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1858	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1859	100	100	100	100		0				
1860	100	100	100	100		0				
1861	100	100	100	100		0				
1862	100	100	100	100		0				
1863	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1864	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1865	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1866	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1867	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1868	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1869	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1870	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1871	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1872	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1873	100	100	100	100		0				
1874	100	100	100	100		0				
1875	100	100	100	100		0				
1876	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1877	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1878	100	100	100	100	R	85	1.00	1.00	1.00	1.00

1879	100	100	100	100		0				
1880	100	100	100	100		0				
1881	100	100	100	100		0				
1882	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1883	100	100	100	100		0				
1884	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1885	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1886	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1887	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1888	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1889	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1890	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1891	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1892	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1893	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1894	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1895	100	100	100	100		0				
1896	100	100	100	100		0				
1897	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1898	100	100	100	100		0				
1899	100	100	100	100		0				
1900	100	100	100	100		0				
1901	100	100	100	100		0				
1902	100	100	100	100		0				
1903	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1904	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1905	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1906	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1907	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1908	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1909	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1910	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1911	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1912	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1913	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1914	100	100	100	100		0				
1915	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1916	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1917	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1918	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1919	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1920	100	100	100	100		0				
1921	100	100	100	100		0				
1922	100	100	100	100		0				
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1972	100	100	100	100		0				
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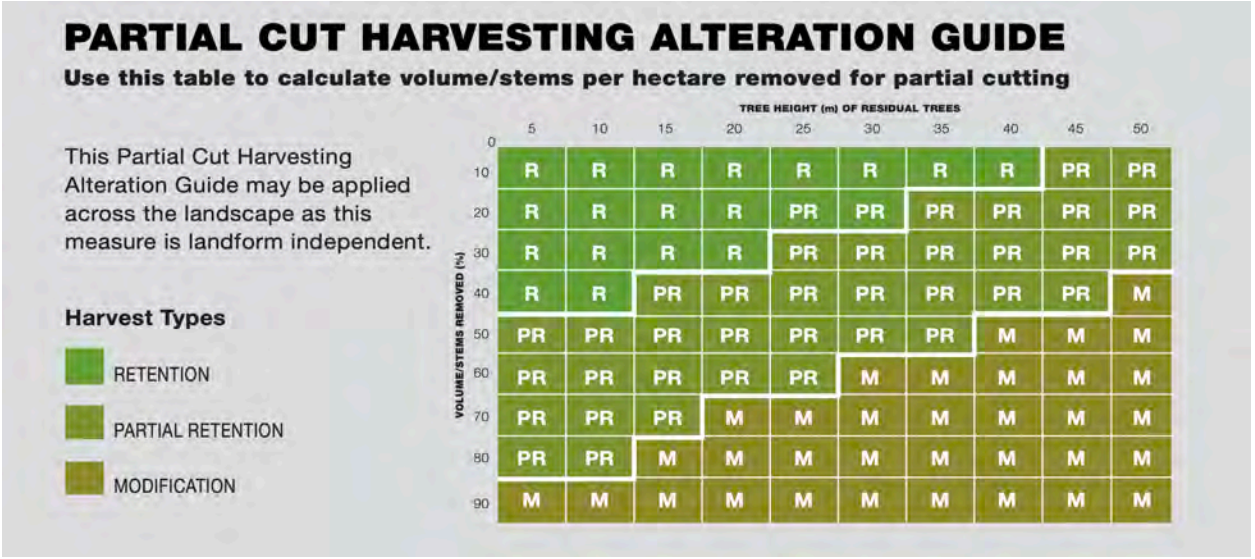
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1980	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1981	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1982	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1983	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1984	100	100	100	100	R	85	1.00	1.00	1.00	1.00
1985	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1986	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1987	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1988	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1989	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1990	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1991	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1992	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1993	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
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1995	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1996	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
1997	100	100	100	100		0				
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1999	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
2000	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
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2020	100	100	100	100		0				
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2022	100	100	100	100	R	85	1.00	1.00	1.00	1.00
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2046	100	100	100	100	R	85	1.00	1.00	1.00	1.00
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2066	100	100	100	100	R	85	1.00	1.00	1.00	1.00
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2243	100	100	100	100		0				
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2253	100	100	100	100		0				
2254	100	100	100	100		0				
2255	100	100	100	100		0				
2256	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2257	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2258	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2259	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2260	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2261	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2262	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2263	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2264	100	100	100	100		0				
2265	100	100	100	100		0				
2266	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2267	100	100	100	100		0				
2268	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2269	100	100	100	100		0				
2270	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2271	100	100	100	100		0				
2272	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2273	100	100	100	100		0				
2274	100	100	100	100	R	85	1.00	1.00	1.00	1.00

2275	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2276	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
2277	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2278	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2279	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2280	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2281	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2282	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2283	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2284	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2285	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2286	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2287	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2288	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2289	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2290	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2291	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2292	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2293	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2294	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2295	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2296	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2297	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2298	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2299	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2300	100	100	100	100		0				
2301	100	100	100	100		0				
2302	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
2303	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2304	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2305	100	100	100	100		0				
2306	100	100	100	100		0				
2307	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
2308	100	100	100	100		0				
2309	100	100	100	100		0				
2310	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2311	100	100	100	100	PR	50	1.00	1.00	1.00	1.00
2312	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2313	100	100	100	100		0				
2314	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2315	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2316	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2317	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2318	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2319	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2320	100	100	100	100	R	85	1.00	1.00	1.00	1.00
2321	100	100	100	100	R	85	1.00	1.00	1.00	1.00

VQO CLASS	Abberviation	Ideal % Ret	Actual- % Ret	
Scenario			1. Baseline	2. Balanced
Preserve	P	100	100	
Retention	R	85	55	85
Partial Retention	PR	50	35	50
Standard (No VQO)		15	15	35



Polygon_ID	Old_A_S1	Old_A_S2	Old_A_S3	Old_A_S4	Old_RA_S1	Old_RA_S2	Old_RA_S3	Old_RA_S4	Old_S1	Old_S2	Old_S3	Old_S4
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.67	0.67	0.37	0.54	0.00	0.00	0.37	0.54	0.67	0.67
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.40	0.40	0.06	0.14	0.00	0.00	0.06	0.14	0.40	0.40
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	2.99	4.60	4.60	0.69	1.61	0.00	0.00	0.69	4.60	4.60	4.60
23	0.00	0.00	1.11	1.11	0.17	0.39	0.00	0.00	0.17	0.39	1.11	1.11
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.25	0.38	0.38	0.06	0.13	0.00	0.00	0.06	0.38	0.38	0.38
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	0.00	0.38	0.59	0.59	0.09	0.21	0.00	0.00	0.09	0.59	0.59	0.59
33	0.00	1.65	2.54	2.54	0.38	0.89	0.00	0.00	0.38	2.54	2.54	2.54
34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	0.00	0.00	11.72	11.72	6.45	9.38	0.00	0.00	6.45	9.38	11.72	11.72
37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	0.00	0.00	12.26	12.26	6.74	9.81	0.00	0.00	6.74	9.81	12.26	12.26
41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	0.00	0.00	0.00	2.24	1.23	1.79	0.00	0.00	1.23	1.79	0.00	2.24
43	0.00	0.27	0.00	1.35	0.74	1.08	0.00	0.00	0.74	1.35	0.00	1.35
44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54	0.00	0.00	2.26	2.26	0.34	0.79	0.00	0.00	0.34	0.79	2.26	2.26
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
63	0.00	0.00	6.02	6.02	3.31	4.82	0.00	0.00	3.31	4.82	6.02	6.02
64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Age 100

Readme	Indicator	
1	1.2.1	Rate of increase in old fores (age > 100) cover from year 30-70 in simulations
2	1.2.1	In block harvest areas and retention areas are tracked separately

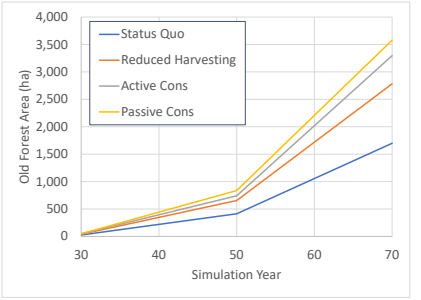
At year 30	
Values	**Area (ha)**
Sum of Old_S1	26.6
Sum of Old_S2	40.5
Sum of Old_S3	48.8
Sum of Old_S4	49.1

At year 50	
Values	**Area (ha)**
Sum of Old_S1	414.0
Sum of Old_S2	654.2
Sum of Old_S3	740.0
Sum of Old_S4	837.0

At year 70	
Values	**Area (ha)**
Sum of Old_S1	1,698.8
Sum of Old_S2	2,782.9
Sum of Old_S3	3,296.8
Sum of Old_S4	3,579.3

Scenario	Slope from yr 30-70
S_1	42
S_2	69
S_3	81
S_4	88

Year	Status Quo	Reduced Harvest	Active Cons	Passive Cons
30	27	41	49	49
50	414	654	740	837
70	1,699	2,783	3,297	3,579



85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89	0.00	0.00	0.48	0.48	0.26	0.38	0.00	0.00	0.26	0.38	0.48	0.48
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	0.00	0.00	5.91	5.91	0.89	2.07	0.00	0.00	0.89	2.07	5.91	5.91
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	0.00	0.00	0.00	2.62	1.44	2.09	0.00	0.00	1.44	2.09	0.00	2.62
109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.31	0.00	1.56	0.86	1.25	0.00	0.00	0.86	1.56	0.00	1.56
111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	0.00	0.00	12.72	12.72	4.45	6.36	0.00	0.00	4.45	6.36	12.72	12.72
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	0.00	0.00	0.00	0.10	0.05	0.08	0.00	0.00	0.05	0.08	0.00	0.10
129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131	0.00	0.21	1.06	1.06	0.58	0.85	0.00	0.00	0.58	1.06	1.06	1.06
132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.06	0.29	0.29	0.16	0.23	0.00	0.00	0.16	0.29	0.29	0.29
161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
183	0.00	0.10	0.52	0.52	0.29	0.42	0.00	0.00	0.29	0.52	0.52	0.52
184	0.00	0.00	0.34	0.34	0.05	0.12	0.00	0.00	0.05	0.12	0.34	0.34
185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
188	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
189	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
195	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
196	0.00	0.00	4.23	4.23	2.32	3.38	0.00	0.00	2.32	3.38	4.23	4.23
197	0.00	0.00	0.54	0.54	0.29	0.43	0.00	0.00	0.29	0.43	0.54	0.54
198	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
202	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
206	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
208	0.00	0.00	9.41	9.41	5.17	7.53	0.00	0.00	5.17	7.53	9.41	9.41
209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
210	0.00	0.00	1.26	1.26	0.70	1.01	0.00	0.00	0.70	1.01	1.26	1.26
211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
212	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
216	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
218	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
219	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
221	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
226	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
227	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
229	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
230	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
232	0.00	0.00	2.51	2.51	0.88	1.25	0.00	0.00	0.88	1.25	2.51	2.51
233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
234	0.00	0.00	0.00	0.15	0.05	0.08	0.00	0.00	0.05	0.08	0.00	0.15
235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
237	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
240	0.00	0.00	0.00	0.71	0.11	0.25	0.00	0.00	0.11	0.25	0.00	0.71
241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
242	0.00	0.00	4.62	4.62	2.54	3.70	0.00	0.00	2.54	3.70	4.62	4.62
243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
244	0.00	0.00	8.09	8.09	1.21	2.83	0.00	0.00	1.21	2.83	8.09	8.09
245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
251	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

255	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
261	0.60	0.46	0.93	0.93	0.33	0.46	0.00	0.00	0.93	0.93	0.93	0.93
262	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
267	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
269	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
275	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
277	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
280	0.63	0.63	0.63	0.63	0.00	0.00	0.00	0.00	0.63	0.63	0.63	0.63
281	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
282	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
284	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
287	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
289	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
292	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
298	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301	0.00	0.00	3.26	3.26	1.79	2.60	0.00	0.00	1.79	2.60	3.26	3.26
302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
304	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
311	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
313	0.00	0.00	0.26	0.26	0.04	0.09	0.00	0.00	0.04	0.09	0.26	0.26
314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
315	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
316	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
317	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
322	0.00	0.38	1.91	1.91	1.05	1.53	0.00	0.00	1.05	1.91	1.91	1.91
323	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
324	0.00	0.00	4.78	4.78	2.63	3.82	0.00	0.00	2.63	3.82	4.78	4.78
325	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
326	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
327	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
329	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
332	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
335	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
339	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
345	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
347	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
348	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
354	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
355	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
357	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
358	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
359	0.00	0.07	0.00	0.33	0.18	0.26	0.00	0.00	0.18	0.33	0.00	0.33
360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
361	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
363	0.00	0.00	0.00	2.96	1.63	2.37	0.00	0.00	1.63	2.37	0.00	2.96
364	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
367	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
368	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
370	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
372	0.00	1.27	1.95	1.95	0.29	0.68	0.00	0.00	0.29	1.95	1.95	1.95
373	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
374	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
375	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
377	0.00	2.70	4.16	4.16	0.62	1.46	0.00	0.00	0.62	4.16	4.16	4.16
378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
381	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
382	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
383	0.65	0.65	0.65	0.65	0.00	0.00	0.00	0.00	0.65	0.65	0.65	0.65
384	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
388	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
389	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
390	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
392	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
393	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397	0.00	0.06	0.30	0.30	0.17	0.24	0.00	0.00	0.17	0.30	0.30	0.30
398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
400	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
401	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
402	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
403	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
404	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
405	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
406	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
407	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
408	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
410	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
411	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
412	0.00	0.00	0.38	0.38	0.21	0.30	0.00	0.00	0.21	0.30	0.38	0.38
413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
415	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
417	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
419	0.00	0.87	1.33	1.33	0.20	0.47	0.00	0.00	0.20	1.33	1.33	1.33
420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
421	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
422	0.00	0.00	0.00	0.13	0.02	0.04	0.00	0.00	0.02	0.04	0.00	0.13
423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
426	0.00	1.37	2.73	2.73	0.96	1.37	0.00	0.00	0.96	2.73	2.73	2.73
427	0.00	0.00	0.00	3.44	1.21	1.72	0.00	0.00	1.21	1.72	0.00	3.44
428	0.00	0.00	4.30	4.30	1.51	2.15	0.00	0.00	1.51	2.15	4.30	4.30
429	0.00	1.05	2.09	2.09	0.73	1.05	0.00	0.00	0.73	2.09	2.09	2.09
430	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
432	0.00	0.00	0.77	0.77	0.27	0.39	0.00	0.00	0.27	0.39	0.77	0.77
433	0.00	0.00	6.43	6.43	2.25	3.21	0.00	0.00	2.25	3.21	6.43	6.43
434	0.00	0.00	0.69	0.69	0.24	0.34	0.00	0.00	0.24	0.34	0.69	0.69
435	0.00	0.00	0.00	0.37	0.13	0.18	0.00	0.00	0.13	0.18	0.00	0.37
436	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
440	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
441	0.00	0.00	0.60	0.60	0.21	0.30	0.00	0.00	0.21	0.30	0.60	0.60
442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
445	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
446	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
447	0.00	1.98	3.96	3.96	1.39	1.98	0.00	0.00	1.39	3.96	3.96	3.96
448	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
452	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
454	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
456	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
457	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
458	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
460	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
462	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
465	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
468	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
469	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
470	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
474	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
475	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
482	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
484	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
485	0.00	0.00	3.92	3.92	2.15	3.13	0.00	0.00	2.15	3.13	3.92	3.92
486	0.00	1.29	0.00	6.46	3.55	5.17	0.00	0.00	3.55	6.46	0.00	6.46
487	0.00	0.00	6.11	6.11	3.36	4.89	0.00	0.00	3.36	4.89	6.11	6.11
488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
490	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
491	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
492	0.00	0.67	3.33	3.33	1.83	2.66	0.00	0.00	1.83	3.33	3.33	3.33
493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
494	0.00	0.10	0.00	0.52	0.29	0.42	0.00	0.00	0.29	0.52	0.00	0.52
495	0.00	1.01	5.03	5.03	2.77	4.03	0.00	0.00	2.77	5.03	5.03	5.03
496	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
497	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
498	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
501	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
502	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
503	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
509	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

510	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
511	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
512	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
514	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
515	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
516	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
517	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
518	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
520	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
526	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
528	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
530	0.00	0.00	0.00	3.33	1.83	2.66	0.00	0.00	1.83	2.66	0.00	3.33
531	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
534	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
535	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
536	0.00	0.00	6.79	6.79	3.73	5.43	0.00	0.00	3.73	5.43	6.79	6.79
537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
538	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
539	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
540	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
541	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
546	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
547	0.00	0.30	1.52	1.52	0.84	1.22	0.00	0.00	0.84	1.52	1.52	1.52
548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
549	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
551	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
552	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
554	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
557	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
558	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
559	0.00	0.00	7.64	7.64	4.20	6.11	0.00	0.00	4.20	6.11	7.64	7.64
560	0.00	0.00	3.76	3.76	2.07	3.01	0.00	0.00	2.07	3.01	3.76	3.76
561	0.00	0.00	1.86	1.86	0.28	0.65	0.00	0.00	0.28	0.65	1.86	1.86
562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
564	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
565	0.00	0.80	4.00	4.00	2.20	3.20	0.00	0.00	2.20	4.00	4.00	4.00
566	0.00	0.00	2.75	2.75	1.51	2.20	0.00	0.00	1.51	2.20	2.75	2.75
567	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
568	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
569	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
570	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
574	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
575	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
577	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
579	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
581	0.00	0.10	0.15	0.15	0.02	0.05	0.00	0.00	0.02	0.15	0.15	0.15
582	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
583	0.00	0.00	0.39	0.39	0.06	0.14	0.00	0.00	0.06	0.14	0.39	0.39
584	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
585	0.00	0.00	0.00	2.50	0.38	0.88	0.00	0.00	0.38	0.88	0.00	2.50
586	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
587	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
589	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
591	0.00	0.00	4.96	4.96	0.74	1.74	0.00	0.00	0.74	1.74	4.96	4.96
592	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
593	0.00	0.00	0.97	0.97	0.15	0.34	0.00	0.00	0.15	0.34	0.97	0.97
594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

595	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
598	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
604	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
607	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
608	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
609	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
610	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
613	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
615	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
617	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
618	0.00	0.19	0.00	0.28	0.04	0.10	0.00	0.00	0.04	0.28	0.00	0.28
619	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
620	0.00	0.00	0.78	0.78	0.12	0.27	0.00	0.00	0.12	0.27	0.78	0.78
621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
622	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
623	0.00	1.09	2.17	2.17	0.76	1.09	0.00	0.00	0.76	2.17	2.17	2.17
624	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
625	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
626	0.00	0.30	0.46	0.46	0.07	0.16	0.00	0.00	0.07	0.46	0.46	0.46
627	0.00	0.63	0.96	0.96	0.14	0.34	0.00	0.00	0.14	0.96	0.96	0.96
628	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
629	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
630	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
632	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
633	0.00	0.00	6.12	6.12	3.37	4.90	0.00	0.00	3.37	4.90	6.12	6.12
634	0.00	0.00	0.00	0.11	0.06	0.09	0.00	0.00	0.06	0.09	0.00	0.11
635	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
636	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
637	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
639	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
641	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
642	0.00	0.00	1.23	1.23	0.68	0.99	0.00	0.00	0.68	0.99	1.23	1.23
643	0.00	0.00	7.12	7.12	3.92	5.70	0.00	0.00	3.92	5.70	7.12	7.12
644	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
645	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
646	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
647	0.00	0.00	3.90	3.90	1.36	1.95	0.00	0.00	1.36	1.95	3.90	3.90
648	0.00	0.00	1.79	1.79	0.98	1.43	0.00	0.00	0.98	1.43	1.79	1.79
649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
650	0.00	0.00	0.82	0.82	0.29	0.41	0.00	0.00	0.29	0.41	0.82	0.82
651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
654	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
656	0.00	0.00	0.38	0.38	0.13	0.19	0.00	0.00	0.13	0.19	0.38	0.38
657	0.00	0.36	0.00	0.72	0.25	0.36	0.00	0.00	0.25	0.72	0.00	0.72
658	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
659	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
662	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
663	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
664	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
665	0.00	0.00	0.76	0.76	0.26	0.38	0.00	0.00	0.26	0.38	0.76	0.76
666	0.00	0.49	0.98	0.98	0.34	0.49	0.00	0.00	0.34	0.98	0.98	0.98
667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
670	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
671	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
672	0.00	1.38	6.92	6.92	3.80	5.53	0.00	0.00	3.80	6.92	6.92	6.92
673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
674	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
675	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
676	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
677	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
682	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
685	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
687	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
688	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
689	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
690	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
691	0.00	0.00	0.00	3.77	2.07	3.01	0.00	0.00	2.07	3.01	0.00	3.77
692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
693	0.00	0.74	1.13	1.13	0.17	0.40	0.00	0.00	0.17	1.13	1.13	1.13
694	0.00	0.00	4.31	4.31	0.65	1.51	0.00	0.00	0.65	1.51	4.31	4.31
695	0.00	0.00	4.20	4.20	0.63	1.47	0.00	0.00	0.63	1.47	4.20	4.20
696	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
697	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
702	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
703	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
704	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
706	0.00	0.00	0.21	0.21	0.03	0.07	0.00	0.00	0.03	0.07	0.21	0.21
707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
712	0.00	0.06	0.12	0.12	0.04	0.06	0.00	0.00	0.04	0.12	0.12	0.12
713	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
714	0.00	0.00	1.18	1.18	0.41	0.59	0.00	0.00	0.41	0.59	1.18	1.18
715	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
716	0.00	0.00	2.86	2.86	1.00	1.43	0.00	0.00	1.00	1.43	2.86	2.86
717	0.00	0.00	3.51	3.51	1.23	1.76	0.00	0.00	1.23	1.76	3.51	3.51
718	0.00	0.00	2.75	2.75	0.96	1.38	0.00	0.00	0.96	1.38	2.75	2.75
719	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
721	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
722	0.00	8.51	17.03	17.03	5.96	8.51	0.00	0.00	5.96	17.03	17.03	17.03
723	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
725	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
726	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
727	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
728	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
730	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
733	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
735	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
737	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
740	0.00	2.34	4.68	4.68	1.64	2.34	0.00	0.00	1.64	4.68	4.68	4.68
741	0.00	3.17	6.34	6.34	2.22	3.17	0.00	0.00	2.22	6.34	6.34	6.34
742	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
743	0.00	0.00	1.53	1.53	0.53	0.76	0.00	0.00	0.53	0.76	1.53	1.53
744	0.00	0.12	0.00	0.23	0.08	0.12	0.00	0.00	0.08	0.23	0.00	0.23
745	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
746	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
747	0.00	0.78	1.57	1.57	0.55	0.78	0.00	0.00	0.55	1.57	1.57	1.57
748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
750	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
751	0.00	0.00	6.53	6.53	2.29	3.26	0.00	0.00	2.29	3.26	6.53	6.53
752	0.00	1.18	2.36	2.36	0.83	1.18	0.00	0.00	0.83	2.36	2.36	2.36
753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
754	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
755	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
756	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
757	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
758	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
759	0.00	0.00	0.00	6.27	2.20	3.14	0.00	0.00	2.20	3.14	0.00	6.27
760	0.00	0.00	1.94	1.94	0.68	0.97	0.00	0.00	0.68	0.97	1.94	1.94
761	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
762	0.00	0.00	0.00	1.64	0.57	0.82	0.00	0.00	0.57	0.82	0.00	1.64
763	0.00	4.20	0.00	8.41	2.94	4.20	0.00	0.00	2.94	8.41	0.00	8.41
764	0.00	0.00	0.41	0.41	0.14	0.20	0.00	0.00	0.14	0.20	0.41	0.41

765	0.00	0.00	2.05	2.05	0.72	1.03	0.00	0.00	0.72	1.03	2.05	2.05
766	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
767	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
768	0.00	0.00	0.00	1.49	0.52	0.74	0.00	0.00	0.52	0.74	0.00	1.49
769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
770	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
771	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
774	0.00	0.00	0.00	0.97	0.34	0.49	0.00	0.00	0.34	0.49	0.00	0.97
775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
777	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
778	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
779	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
782	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
783	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
784	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
786	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
787	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
788	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
789	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
790	0.00	0.00	12.58	12.58	6.92	10.06	0.00	0.00	6.92	10.06	12.58	12.58
791	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
794	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
795	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
796	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
797	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
798	0.00	0.00	8.04	8.04	4.42	6.43	0.00	0.00	4.42	6.43	8.04	8.04
799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
802	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
803	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
804	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
806	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
808	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
809	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
811	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
812	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
814	0.00	0.00	0.25	0.25	0.14	0.20	0.00	0.00	0.14	0.20	0.25	0.25
815	0.00	2.02	10.11	10.11	5.56	8.09	0.00	0.00	5.56	10.11	10.11	10.11
816	0.00	0.00	0.00	0.15	0.08	0.12	0.00	0.00	0.08	0.12	0.00	0.15
817	0.00	0.00	3.50	3.50	1.92	2.80	0.00	0.00	1.92	2.80	3.50	3.50
818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
819	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
821	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
822	0.00	0.74	1.14	1.14	0.17	0.40	0.00	0.00	0.17	1.14	1.14	1.14
823	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
824	0.00	0.42	0.65	0.65	0.10	0.23	0.00	0.00	0.10	0.65	0.65	0.65
825	0.00	0.23	0.00	0.36	0.05	0.13	0.00	0.00	0.05	0.36	0.00	0.36
826	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
829	0.00	0.24	0.38	0.38	0.06	0.13	0.00	0.00	0.06	0.38	0.38	0.38
830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
833	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
837	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
842	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
843	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
845	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
846	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
847	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
848	0.00	3.05	4.69	4.69	0.70	1.64	0.00	0.00	0.70	4.69	4.69	4.69
849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
851	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
852	0.00	0.00	5.24	5.24	0.79	1.83	0.00	0.00	0.79	1.83	5.24	5.24
853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
854	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
857	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
858	0.00	0.00	11.46	11.46	6.30	9.17	0.00	0.00	6.30	9.17	11.46	11.46
859	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
860	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
861	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
863	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
864	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
865	0.00	1.93	9.67	9.67	5.32	7.74	0.00	0.00	5.32	9.67	9.67	9.67
866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
867	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
868	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
871	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
872	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
873	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
876	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
878	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
879	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
880	0.00	0.00	2.89	2.89	1.59	2.31	0.00	0.00	1.59	2.31	2.89	2.89
881	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
882	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
885	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
886	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
887	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
889	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
891	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
893	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
895	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
897	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
898	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
901	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
902	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
904	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
906	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
907	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
909	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
910	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
913	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
914	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
915	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
916	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
919	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
920	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
921	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
925	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
926	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
927	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
931	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
932	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
934	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

935	0.00	0.00	3.12	3.12	1.71	2.49	0.00	0.00	1.71	2.49	3.12	3.12
936	0.00	0.00	0.90	0.90	0.32	0.45	0.00	0.00	0.32	0.45	0.90	0.90
937	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
940	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
941	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
942	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
943	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
944	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
945	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
947	0.00	0.00	12.77	12.77	7.02	10.21	0.00	0.00	7.02	10.21	12.77	12.77
948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
951	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
953	0.00	0.00	0.76	0.76	0.42	0.60	0.00	0.00	0.42	0.60	0.76	0.76
954	0.00	0.00	5.26	5.26	2.89	4.21	0.00	0.00	2.89	4.21	5.26	5.26
955	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
956	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
957	0.00	0.12	0.58	0.58	0.32	0.47	0.00	0.00	0.32	0.58	0.58	0.58
958	0.00	0.00	1.10	1.10	0.61	0.88	0.00	0.00	0.61	0.88	1.10	1.10
959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
961	0.00	0.00	6.37	6.37	0.96	2.23	0.00	0.00	0.96	2.23	6.37	6.37
962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
963	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
964	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
966	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
967	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
968	0.00	0.00	0.00	0.18	0.03	0.06	0.00	0.00	0.03	0.06	0.00	0.18
969	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
971	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
972	0.00	0.00	3.57	3.57	0.54	1.25	0.00	0.00	0.54	1.25	3.57	3.57
973	0.00	0.00	2.78	2.78	0.42	0.97	0.00	0.00	0.42	0.97	2.78	2.78
974	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
977	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
980	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
981	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
982	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
983	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
984	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
985	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
987	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
988	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
989	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
990	0.00	0.09	0.14	0.14	0.02	0.05	0.00	0.00	0.02	0.14	0.14	0.14
991	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
993	0.00	0.00	2.33	2.33	0.35	0.81	0.00	0.00	0.35	0.81	2.33	2.33
994	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
996	0.00	0.00	6.23	6.23	3.43	4.98	0.00	0.00	3.43	4.98	6.23	6.23
997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000	0.00	0.00	1.00	1.00	0.55	0.80	0.00	0.00	0.55	0.80	1.00	1.00
1001	0.00	0.00	0.00	1.75	0.96	1.40	0.00	0.00	0.96	1.40	0.00	1.75
1002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1023	0.00	1.95	9.74	9.74	5.35	7.79	0.00	0.00	5.35	9.74	9.74	9.74
1024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1026	0.00	0.00	0.00	0.21	0.03	0.07	0.00	0.00	0.03	0.07	0.00	0.21
1027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1028	0.00	0.00	0.25	0.25	0.14	0.20	0.00	0.00	0.14	0.20	0.25	0.25
1029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1031	0.00	0.00	8.09	8.09	4.45	6.47	0.00	0.00	4.45	6.47	8.09	8.09
1032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1038	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1040	0.00	0.02	0.00	0.11	0.06	0.08	0.00	0.00	0.06	0.11	0.00	0.11
1041	0.00	0.07	0.00	0.33	0.18	0.27	0.00	0.00	0.18	0.33	0.00	0.33
1042	0.00	0.00	0.98	0.98	0.54	0.79	0.00	0.00	0.54	0.79	0.98	0.98
1043	0.00	0.00	0.00	0.26	0.14	0.21	0.00	0.00	0.14	0.21	0.00	0.26
1044	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1046	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1051	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1052	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1055	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1058	0.00	0.00	11.71	11.71	6.44	9.37	0.00	0.00	6.44	9.37	11.71	11.71
1059	0.00	0.00	0.69	0.69	0.38	0.55	0.00	0.00	0.38	0.55	0.69	0.69
1060	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1062	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1063	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1068	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1072	0.00	0.00	0.00	1.43	0.78	1.14	0.00	0.00	0.78	1.14	0.00	1.43
1073	0.00	0.00	0.14	0.14	0.08	0.11	0.00	0.00	0.08	0.11	0.14	0.14
1074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1075	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1076	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1077	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1078	0.00	0.00	2.93	2.93	1.61	2.34	0.00	0.00	1.61	2.34	2.93	2.93
1079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1082	0.00	0.28	1.42	1.42	0.78	1.14	0.00	0.00	0.78	1.42	1.42	1.42
1083	0.00	1.20	5.99	5.99	3.29	4.79	0.00	0.00	3.29	5.99	5.99	5.99
1084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1085	0.00	1.22	6.12	6.12	3.37	4.90	0.00	0.00	3.37	6.12	6.12	6.12
1086	0.00	0.00	8.61	8.61	4.74	6.89	0.00	0.00	4.74	6.89	8.61	8.61
1087	0.00	0.48	2.41	2.41	1.33	1.93	0.00	0.00	1.33	2.41	2.41	2.41
1088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1091	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1095	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1097	0.00	0.00	11.63	11.63	6.40	9.31	0.00	0.00	6.40	9.31	11.63	11.63
1098	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1099	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1109	0.00	0.00	0.43	0.43	0.23	0.34	0.00	0.00	0.23	0.34	0.43	0.43
1110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1121	0.00	0.00	2.33	2.33	1.28	1.86	0.00	0.00	1.28	1.86	2.33	2.33
1122	0.00	0.53	2.63	2.63	1.45	2.11	0.00	0.00	1.45	2.63	2.63	2.63
1123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1126	0.00	0.28	1.41	1.41	0.78	1.13	0.00	0.00	0.78	1.41	1.41	1.41
1127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1144	0.00	0.00	0.45	0.45	0.25	0.36	0.00	0.00	0.25	0.36	0.45	0.45
1145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1146	0.00	0.00	6.82	6.82	3.75	5.45	0.00	0.00	3.75	5.45	6.82	6.82
1147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1148	0.00	0.00	0.72	0.72	0.25	0.36	0.00	0.00	0.25	0.36	0.72	0.72
1149	0.00	0.00	9.32	9.32	3.26	4.66	0.00	0.00	3.26	4.66	9.32	9.32
1150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1168	0.00	0.00	3.66	3.66	2.01	2.93	0.00	0.00	2.01	2.93	3.66	3.66
1169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1178	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1184	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1188	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1189	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1195	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1196	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1198	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1200	0.00	0.16	0.80	0.80	0.44	0.64	0.00	0.00	0.44	0.80	0.80	0.80
1201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1202	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1204	0.00	0.13	0.63	0.63	0.35	0.50	0.00	0.00	0.35	0.63	0.63	0.63
1205	0.00	0.15	0.76	0.76	0.42	0.61	0.00	0.00	0.42	0.76	0.76	0.76
1206	0.00	0.00	0.37	0.37	0.21	0.30	0.00	0.00	0.21	0.30	0.37	0.37
1207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1208	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1210	0.00	0.32	0.00	1.60	0.88	1.28	0.00	0.00	0.88	1.60	0.00	1.60
1211	0.00	0.00	0.13	0.13	0.07	0.10	0.00	0.00	0.07	0.10	0.13	0.13
1212	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1216	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1218	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1219	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1220	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1221	0.00	0.00	2.94	2.94	0.44	1.03	0.00	0.00	0.44	1.03	2.94	2.94
1222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1226	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1227	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1229	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1230	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1234	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1237	0.00	0.00	3.88	3.88	0.58	1.36	0.00	0.00	0.58	1.36	3.88	3.88
1238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1242	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1248	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1251	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1253	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1255	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1258	0.00	0.00	2.00	2.00	0.30	0.70	0.00	0.00	0.30	0.70	2.00	2.00
1259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1262	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1267	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1268	1.39	1.39	1.39	1.39	0.00	0.00	0.00	0.00	1.39	1.39	1.39	1.39
1269	0.26	0.26	0.26	0.26	0.00	0.00	0.00	0.00	0.26	0.26	0.26	0.26
1270	1.22	1.22	1.22	1.22	0.00	0.00	0.00	0.00	1.22	1.22	1.22	1.22
1271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1274	0.33	0.33	0.33	0.33	0.00	0.00	0.00	0.00	0.33	0.33	0.33	0.33

1275	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1277	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1281	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1282	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1284	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1287	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1289	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1291	0.38	0.17	0.00	0.85	0.47	0.68	0.00	0.00	0.85	0.85	0.00	0.85
1292	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1298	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1301	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1304	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1308	1.47	1.47	1.47	1.47	0.00	0.00	0.00	0.00	1.47	1.47	1.47	1.47
1309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1311	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1312	3.29	3.29	3.29	3.29	0.00	0.00	0.00	0.00	3.29	3.29	3.29	3.29
1313	3.60	3.60	3.60	3.60	0.00	0.00	0.00	0.00	3.60	3.60	3.60	3.60
1314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1315	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1316	2.68	2.68	2.68	2.68	0.00	0.00	0.00	0.00	2.68	2.68	2.68	2.68
1317	1.20	1.20	1.20	1.20	0.00	0.00	0.00	0.00	1.20	1.20	1.20	1.20
1318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1321	2.77	2.77	2.77	2.77	0.00	0.00	0.00	0.00	2.77	2.77	2.77	2.77
1322	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1323	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1324	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1325	3.20	3.20	3.20	3.20	0.00	0.00	0.00	0.00	3.20	3.20	3.20	3.20
1326	1.17	1.17	1.17	1.17	0.00	0.00	0.00	0.00	1.17	1.17	1.17	1.17
1327	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1328	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1329	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1330	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1331	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1332	0.26	0.20	0.40	0.40	0.14	0.20	0.00	0.00	0.40	0.40	0.40	0.40
1333	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1334	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1335	0.55	0.55	0.55	0.55	0.00	0.00	0.00	0.00	0.55	0.55	0.55	0.55
1336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1337	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1338	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1339	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1340	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1345	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1347	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1348	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1349	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1350	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1351	0.04	0.02	0.09	0.09	0.05	0.08	0.00	0.00	0.09	0.09	0.09	0.09
1352	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1353	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1354	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1355	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1356	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1357	0.00	0.00	0.14	0.14	0.02	0.05	0.00	0.00	0.02	0.05	0.14	0.14
1358	0.46	0.46	0.46	0.46	0.00	0.00	0.00	0.00	0.46	0.46	0.46	0.46
1359	0.14	0.11	0.22	0.22	0.08	0.11	0.00	0.00	0.22	0.22	0.22	0.22

1360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1361	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1362	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1364	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1365	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1366	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1367	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1368	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1369	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1370	0.43	0.19	0.97	0.97	0.53	0.77	0.00	0.00	0.97	0.97	0.97	0.97
1371	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1372	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1373	0.00	0.00	1.06	1.06	0.59	0.85	0.00	0.00	0.59	0.85	1.06	1.06
1374	0.00	2.00	10.02	10.02	5.51	8.02	0.00	0.00	5.51	10.02	10.02	10.02
1375	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1376	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1377	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1379	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1380	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1381	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1382	0.10	0.07	0.15	0.15	0.05	0.07	0.00	0.00	0.15	0.15	0.15	0.15
1383	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1384	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1387	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1388	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1389	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1390	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1391	1.22	1.22	1.22	1.22	0.00	0.00	0.00	0.00	1.22	1.22	1.22	1.22
1392	0.24	0.24	0.24	0.24	0.00	0.00	0.00	0.00	0.24	0.24	0.24	0.24
1393	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1394	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1395	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1396	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1397	0.00	0.00	1.71	1.71	0.94	1.37	0.00	0.00	0.94	1.37	1.71	1.71
1398	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1400	0.00	0.00	13.69	13.69	7.53	10.95	0.00	0.00	7.53	10.95	13.69	13.69
1401	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1402	0.35	0.15	0.77	0.77	0.43	0.62	0.00	0.00	0.77	0.77	0.77	0.77
1403	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1404	0.00	0.00	4.99	4.99	2.74	3.99	0.00	0.00	2.74	3.99	4.99	4.99
1405	0.00	0.00	2.57	2.57	1.42	2.06	0.00	0.00	1.42	2.06	2.57	2.57
1406	0.00	0.00	2.66	2.66	1.46	2.12	0.00	0.00	1.46	2.12	2.66	2.66
1407	0.00	1.08	5.42	5.42	2.98	4.33	0.00	0.00	2.98	5.42	5.42	5.42
1408	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1409	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1410	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1411	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1413	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1415	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1417	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1418	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1420	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1421	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1422	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1424	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1426	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1427	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1428	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1429	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1430	0.00	0.00	4.30	4.30	2.37	3.44	0.00	0.00	2.37	3.44	4.30	4.30
1431	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1433	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1434	0.43	0.43	0.43	0.43	0.00	0.00	0.00	0.00	0.43	0.43	0.43	0.43
1435	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1436	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1438	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1440	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1441	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1443	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1444	0.00	0.00	1.84	1.84	1.01	1.47	0.00	0.00	1.01	1.47	1.84	1.84

1445	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1446	2.07	0.92	4.59	4.59	2.53	3.67	0.00	0.00	4.59	4.59	4.59	4.59
1447	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1448	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1450	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1451	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1452	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1453	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1454	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1455	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1456	0.00	0.00	9.54	9.54	1.43	3.34	0.00	0.00	1.43	3.34	9.54	9.54
1457	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1458	0.07	0.03	0.16	0.16	0.09	0.13	0.00	0.00	0.16	0.16	0.16	0.16
1459	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1460	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1461	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1462	0.00	0.00	0.10	0.10	0.02	0.04	0.00	0.00	0.02	0.04	0.10	0.10
1463	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1464	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1465	0.07	0.03	0.15	0.15	0.08	0.12	0.00	0.00	0.15	0.15	0.15	0.15
1466	1.13	0.50	2.52	2.52	1.38	2.01	0.00	0.00	2.52	2.52	2.52	2.52
1467	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1468	0.32	0.14	0.70	0.70	0.39	0.56	0.00	0.00	0.70	0.70	0.70	0.70
1469	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1470	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1471	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1472	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1474	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1475	0.18	0.08	0.39	0.39	0.22	0.31	0.00	0.00	0.39	0.39	0.39	0.39
1476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1477	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1478	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1480	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1482	2.50	1.11	0.00	5.56	3.06	4.45	0.00	0.00	5.56	5.56	0.00	5.56
1483	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1484	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1485	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1486	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1487	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1488	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1489	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1490	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1491	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1492	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1493	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1494	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1495	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1496	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1497	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1498	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1501	0.21	0.09	0.46	0.46	0.26	0.37	0.00	0.00	0.46	0.46	0.46	0.46
1502	0.00	0.48	0.74	0.74	0.11	0.26	0.00	0.00	0.11	0.74	0.74	0.74
1503	0.00	0.00	0.50	0.50	0.07	0.17	0.00	0.00	0.07	0.17	0.50	0.50
1504	0.00	0.00	1.29	1.29	0.19	0.45	0.00	0.00	0.19	0.45	1.29	1.29
1505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1506	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1507	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1508	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1509	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1510	0.00	0.00	7.35	7.35	1.10	2.57	0.00	0.00	1.10	2.57	7.35	7.35
1511	0.00	1.07	5.37	5.37	2.95	4.30	0.00	0.00	2.95	5.37	5.37	5.37
1512	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1513	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1514	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1515	0.29	0.13	0.64	0.64	0.35	0.52	0.00	0.00	0.64	0.64	0.64	0.64
1516	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1517	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1518	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1519	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1520	0.13	0.06	0.28	0.28	0.15	0.22	0.00	0.00	0.28	0.28	0.28	0.28
1521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1523	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1524	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1526	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1528	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1530	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1531	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1532	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1534	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1535	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1537	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1538	0.13	0.06	0.00	0.29	0.16	0.24	0.00	0.00	0.29	0.29	0.00	0.29
1539	0.22	0.10	0.00	0.49	0.27	0.39	0.00	0.00	0.49	0.49	0.00	0.49
1540	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1541	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1542	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1546	0.67	0.30	1.49	1.49	0.82	1.19	0.00	0.00	1.49	1.49	1.49	1.49
1547	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1548	0.53	0.23	1.17	1.17	0.64	0.94	0.00	0.00	1.17	1.17	1.17	1.17
1549	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1550	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1551	0.05	0.02	0.10	0.10	0.06	0.08	0.00	0.00	0.10	0.10	0.10	0.10
1552	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1554	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1555	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1557	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1558	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1559	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1560	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1561	0.07	0.03	0.16	0.16	0.09	0.13	0.00	0.00	0.16	0.16	0.16	0.16
1562	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1563	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1564	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1565	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1566	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1567	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1568	0.28	0.12	0.00	0.62	0.34	0.50	0.00	0.00	0.62	0.62	0.00	0.62
1569	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1570	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1574	0.82	0.82	0.82	0.82	0.00	0.00	0.00	0.00	0.82	0.82	0.82	0.82
1575	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1577	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1578	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1579	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1581	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1582	0.23	0.10	0.50	0.50	0.28	0.40	0.00	0.00	0.50	0.50	0.50	0.50
1583	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1584	3.72	1.65	8.26	8.26	4.54	6.61	0.00	0.00	8.26	8.26	8.26	8.26
1585	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1586	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1587	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1589	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1591	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1592	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1593	1.63	1.63	1.63	1.63	0.00	0.00	0.00	0.00	1.63	1.63	1.63	1.63
1594	2.83	2.83	2.83	2.83	0.00	0.00	0.00	0.00	2.83	2.83	2.83	2.83
1595	1.30	1.30	1.30	1.30	0.00	0.00	0.00	0.00	1.30	1.30	1.30	1.30
1596	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1597	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1598	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1600	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1602	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1603	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1604	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1605	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1607	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1608	1.28	0.57	2.84	2.84	1.56	2.27	0.00	0.00	2.84	2.84	2.84	2.84
1609	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1610	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1611	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1612	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1613	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1615	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1616	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1617	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1618	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1619	0.19	0.19	0.19	0.19	0.00	0.00	0.00	0.00	0.19	0.19	0.19	0.19
1620	3.18	3.18	3.18	3.18	0.00	0.00	0.00	0.00	3.18	3.18	3.18	3.18
1621	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1622	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1623	0.58	0.58	0.58	0.58	0.00	0.00	0.00	0.00	0.58	0.58	0.58	0.58
1624	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1625	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1626	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1627	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1628	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1629	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1630	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1631	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1632	0.00	1.14	5.71	5.71	3.14	4.57	0.00	0.00	3.14	5.71	5.71	5.71
1633	0.00	0.00	3.30	3.30	1.82	2.64	0.00	0.00	1.82	2.64	3.30	3.30
1634	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1635	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1636	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1637	0.00	0.03	0.00	0.16	0.09	0.13	0.00	0.00	0.09	0.16	0.00	0.16
1638	0.00	0.00	0.00	2.07	1.14	1.65	0.00	0.00	1.14	1.65	0.00	2.07
1639	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1640	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1641	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.14
1642	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1643	0.36	0.16	0.79	0.79	0.44	0.63	0.00	0.00	0.79	0.79	0.79	0.79
1644	0.65	0.65	0.65	0.65	0.00	0.00	0.00	0.00	0.65	0.65	0.65	0.65
1645	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1646	0.10	0.05	0.23	0.23	0.12	0.18	0.00	0.00	0.23	0.23	0.23	0.23
1647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1648	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1650	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1652	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1653	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1654	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1655	0.00	0.00	9.63	9.63	1.44	3.37	0.00	0.00	1.44	3.37	9.63	9.63
1656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1657	0.00	0.00	4.75	4.75	2.61	3.80	0.00	0.00	2.61	3.80	4.75	4.75
1658	0.00	0.00	0.17	0.17	0.09	0.14	0.00	0.00	0.09	0.14	0.17	0.17
1659	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1660	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1662	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1663	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1664	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1666	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1667	0.00	0.03	0.00	0.15	0.08	0.12	0.00	0.00	0.08	0.15	0.00	0.15
1668	0.00	0.00	1.29	1.29	0.71	1.03	0.00	0.00	0.71	1.03	1.29	1.29
1669	0.00	0.00	0.39	0.39	0.21	0.31	0.00	0.00	0.21	0.31	0.39	0.39
1670	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1671	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1672	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1674	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1675	0.00	0.00	0.00	9.26	5.09	7.41	0.00	0.00	5.09	7.41	0.00	9.26
1676	0.00	0.06	0.00	0.31	0.17	0.25	0.00	0.00	0.17	0.31	0.00	0.31
1677	0.00	0.00	0.00	1.20	0.66	0.96	0.00	0.00	0.66	0.96	0.00	1.20
1678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1679	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1680	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1681	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1682	0.00	0.00	0.00	1.16	0.64	0.93	0.00	0.00	0.64	0.93	0.00	1.16
1683	0.00	0.73	0.00	3.64	2.00	2.91	0.00	0.00	2.00	3.64	0.00	3.64
1684	0.00	0.00	0.00	0.38	0.21	0.30	0.00	0.00	0.21	0.30	0.00	0.38
1685	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1686	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1687	0.00	0.00	0.20	0.20	0.11	0.16	0.00	0.00	0.11	0.16	0.20	0.20
1688	0.00	0.00	6.52	6.52	3.59	5.21	0.00	0.00	3.59	5.21	6.52	6.52
1689	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1690	0.00	0.00	5.96	5.96	3.28	4.77	0.00	0.00	3.28	4.77	5.96	5.96
1691	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1692	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1693	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1694	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1695	0.00	0.19	0.97	0.97	0.53	0.77	0.00	0.00	0.53	0.97	0.97	0.97
1696	0.00	0.00	0.00	0.48	0.26	0.38	0.00	0.00	0.26	0.38	0.00	0.48
1697	0.00	0.00	14.98	14.98	8.24	11.98	0.00	0.00	8.24	11.98	14.98	14.98
1698	0.00	0.09	0.46	0.46	0.26	0.37	0.00	0.00	0.26	0.46	0.46	0.46
1699	0.00	0.67	3.36	3.36	1.85	2.69	0.00	0.00	1.85	3.36	3.36	3.36

1700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1701	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1702	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1703	0.00	0.00	0.15	0.15	0.08	0.12	0.00	0.00	0.08	0.12	0.15	0.15
1704	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1705	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1706	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1707	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1708	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1709	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1710	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1711	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1712	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1713	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1714	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1715	0.00	0.87	4.37	4.37	2.40	3.49	0.00	0.00	2.40	4.37	4.37	4.37
1716	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1717	0.00	0.00	0.84	0.84	0.13	0.30	0.00	0.00	0.13	0.30	0.84	0.84
1718	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1719	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1721	0.00	0.00	0.00	1.07	0.59	0.85	0.00	0.00	0.59	0.85	0.00	1.07
1722	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1723	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1725	0.00	0.00	3.21	3.21	1.77	2.57	0.00	0.00	1.77	2.57	3.21	3.21
1726	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1727	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1728	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1730	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1731	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1733	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1734	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1735	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1737	0.00	0.08	0.39	0.39	0.22	0.32	0.00	0.00	0.22	0.39	0.39	0.39
1738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1739	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1740	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1741	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1742	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1743	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1744	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1745	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1746	0.00	0.00	12.19	12.19	4.27	6.10	0.00	0.00	4.27	6.10	12.19	12.19
1747	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1748	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1750	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1751	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1752	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1753	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1754	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1755	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1756	0.00	0.00	3.30	3.30	1.82	2.64	0.00	0.00	1.82	2.64	3.30	3.30
1757	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1758	0.00	1.08	2.16	2.16	0.76	1.08	0.00	0.00	0.76	2.16	2.16	2.16
1759	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1760	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1761	0.00	0.00	0.54	0.54	0.19	0.27	0.00	0.00	0.19	0.27	0.54	0.54
1762	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1763	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1764	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1765	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1766	0.00	0.00	0.56	0.56	0.20	0.28	0.00	0.00	0.20	0.28	0.56	0.56
1767	0.00	0.00	0.00	9.38	5.16	7.50	0.00	0.00	5.16	7.50	0.00	9.38
1768	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1769	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1770	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1771	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1772	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1776	0.00	0.00	0.00	0.84	0.46	0.67	0.00	0.00	0.46	0.67	0.00	0.84
1777	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1778	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1779	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1781	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1782	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1783	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1784	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1785	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1786	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1787	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1788	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1789	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1791	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1792	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1793	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1794	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1795	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1796	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1797	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1802	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1803	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1804	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1805	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1806	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1808	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1809	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1810	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1811	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1812	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1813	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1814	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1815	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1816	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1817	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1818	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1819	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1821	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1822	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1823	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1824	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1825	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1826	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1827	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1829	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1830	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1832	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1833	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1835	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1836	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1837	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1838	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1842	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1843	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1844	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1845	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1846	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1847	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1848	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1850	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1851	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1853	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1854	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1855	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1856	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1857	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1858	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1859	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1860	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1861	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1863	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1864	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1865	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1866	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1867	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1868	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1869	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1871	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1872	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1873	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1876	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1877	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1878	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1879	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1880	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1881	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1882	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1884	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1885	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1886	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1887	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1888	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1889	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1890	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1891	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1893	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1894	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1895	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1896	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1897	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1898	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1901	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1902	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1903	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1904	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1905	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1906	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1907	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1908	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1909	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1910	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1911	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1912	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1913	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1914	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1915	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1916	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1917	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1919	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1920	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1921	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1922	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1923	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1925	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1926	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1927	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1928	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1930	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1931	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1932	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1934	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1935	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1936	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1937	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1938	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1939	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1940	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1941	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1942	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1943	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1944	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1945	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1947	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1948	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1950	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1951	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1953	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1954	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

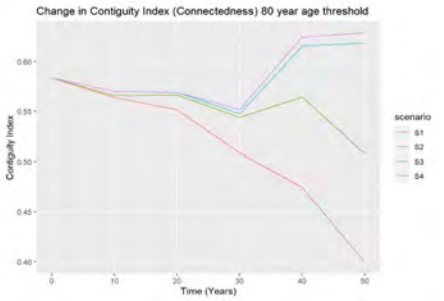
1955	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1956	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1957	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1958	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1959	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1960	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1961	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1963	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1964	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1966	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1967	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1968	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1969	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1970	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1971	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1972	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1973	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1974	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1975	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1977	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1978	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1979	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1980	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1981	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1982	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1983	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1984	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1985	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1987	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1988	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1989	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1991	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1993	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1994	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1995	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1996	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1997	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2017	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2039	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2040	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2041	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2042	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2043	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2044	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2046	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2047	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2048	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2051	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2052	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2053	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2055	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2056	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2058	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2059	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2060	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2062	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2063	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2064	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2066	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2068	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2069	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2072	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2073	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2074	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2075	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2076	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2077	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2078	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2079	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2080	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2081	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2082	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2083	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2084	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2085	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2087	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2088	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2089	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2090	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2091	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2093	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2094	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2095	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2096	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2097	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2098	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2099	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

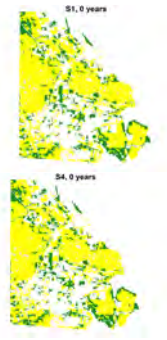
2125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2178	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2184	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2185	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2186	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2187	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2188	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2189	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2191	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2193	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2194	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2195	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2196	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2197	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2198	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2200	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2201	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2202	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2205	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2206	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2208	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2209	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2212	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2214	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2215	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2216	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2217	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2218	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2219	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2220	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2221	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2222	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2223	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2224	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2225	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2226	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2227	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2228	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2229	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2230	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2231	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2233	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2234	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2236	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2237	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2239	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2240	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2241	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2242	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2246	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2248	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2249	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2250	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2251	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2252	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2253	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10
2254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2255	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2258	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2259	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2262	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2266	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2267	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2269	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2270	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2271	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2272	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2273	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2275	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2276	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2277	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2278	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2279	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2280	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2281	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2282	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2284	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2285	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2286	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2287	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2289	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2292	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2297	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2298	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2301	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2302	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2303	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2304	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2305	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2306	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2307	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2308	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2309	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2311	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2314	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2315	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2316	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2317	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2318	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2319	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2320	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2321	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



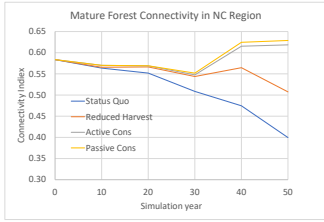
Scenario	Year 50 index
S_1	0.40
S_2	0.51
S_3	0.63
S_4	0.66



Readme	Indicator	
1	1.5.1	Habitat connectivity for mature forest (>80 yrs) from period 0 to period 50years in landscape simulation
2	1.5.1	Single score for the 50yr period is the best single indicator

		cohesion	per_patch_cover
S1	0	96.78426	0.2401566
S1	10	97.35966	0.259138
S1	20	97.56561	0.3279504
S1	30	98.31226	0.4125751
S1	40	98.59943	0.4824345
S1	50	98.8532	0.5370165
S2	0	96.78426	0.2401566
S2	10	97.36662	0.2590109
S2	20	97.58027	0.3299663
S2	30	98.39241	0.4243822
S2	40	98.98247	0.518939
S2	50	99.31309	0.5936239
S3	0	96.78426	0.2401566
S3	10	97.36691	0.2589937
S3	20	97.61911	0.3313917
S3	30	98.44226	0.4311323
S3	40	99.16875	0.5374456
S3	50	99.41206	0.6289831
S4	0	96.78426	0.2401566
S4	10	97.36689	0.2589221
S4	20	97.61958	0.3316147
S4	30	98.47531	0.432772
S4	40	99.24454	0.5397815
S4	50	99.49224	0.6326199

time	Status Quo	Reduced Har	Active Cons	Passive Cons
0	0.58	0.58	0.58	0.58
10	0.56	0.57	0.57	0.57
20	0.55	0.57	0.57	0.57
30	0.51	0.54	0.55	0.55
40	0.47	0.56	0.62	0.62
50	0.40	0.51	0.62	0.63



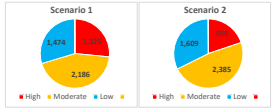
Status Quo
Reduced Harvest
Active Conservavation
Passive Conservation

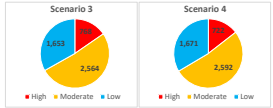
Type	(Multiple Items)					
Tot_Area	Column Labels					
Row Labels	0	10	20	30	40	50
1	4984.5	4984.5	4984.5	4984.5	4984.5	4984.5
C-2	141.3	453.6	388.8	413.9	403.1	361.5
C-3	1925.6	2779.9	2864.3	2387.6	1866.9	1293.6
C-4	1868.2	753.7	652.1	850.4	802.6	858.5
C-5	13.7	26.6	83.5	347.6	968.4	1540.0
M-2	443.9	370.0	361.3	415.8	404.0	417.0
S03	591.7	600.8	634.5	569.2	539.4	513.9
2	4984.5	4984.5	4984.5	4984.5	4984.5	4984.5
C-2	141.3	453.6	172.7	171.3	188.7	182.3
C-3	1925.6	2982.0	3271.7	2858.7	2107.1	1164.2
C-4	1868.2	753.7	652.1	634.3	344.0	380.3
C-5	13.7	40.5	134.8	549.6	1580.4	2524.5
M-2	443.9	422.5	404.7	419.5	433.5	430.8
S03	591.7	332.2	348.5	351.2	330.8	302.3
3	4984.5	4984.5	4984.5	4984.5	4984.5	4984.5
C-2	141.3	453.6	33.8	32.9	37.6	
C-3	1925.6	3112.5	3515.5	3162.4	2426.6	1239.2
C-4	1868.2	753.7	652.1	495.4	66.8	71.2
C-5	13.7	48.8	168.1	674.2	1871.5	3092.1
M-2	443.9	441.7	440.1	437.4	443.9	443.9
S03	591.7	174.1	174.8	182.1	138.1	138.1
4	4984.5	4984.5	4984.5	4984.5	4984.5	4984.5
C-2	141.3	453.6				
C-3	1925.6	3146.1	3575.4	3233.5	2463.2	1207.3
C-4	1868.2	753.7	652.1	461.6		
C-5	13.7	49.1	175.1	707.4	1939.3	3195.2
M-2	443.9	443.9	443.9	443.9	443.9	443.9
S03	591.7	138.1	138.1	138.1	138.1	138.1

		Area (by Period)						
Scenario	Risk	0	10	20	30	40	50	Avg
1	High	141	454	389	414	403	361	360
1	Moderate	1,926	2,780	2,864	2,388	1,867	1,294	2,186
1	High	1,868	754	652	850	803	859	964
1	Low	14	27	83	348	968	1,540	497
1	Low	444	370	361	416	404	417	402
1	Low	592	601	634	569	539	514	575
2	High	141	454	173	171	189	182	218
2	Moderate	1,926	2,982	3,272	2,859	2,107	1,164	2,385
2	High	1,868	754	652	634	344	380	772
2	Low	14	41	135	550	1,580	2,524	807
2	Low	444	422	405	419	434	431	426
2	Low	592	332	348	351	331	302	376
3	High	141	454	34	33	38	0	117
3	Moderate	1,926	3,113	3,516	3,162	2,427	1,239	2,564
3	High	1,868	754	652	495	67	71	651
3	Low	14	49	168	674	1,872	3,092	978
3	Low	444	442	440	437	444	444	442
3	Low	592	174	175	182	138	138	233
4	High	141	454	0	0	0	0	99
4	Moderate	1,926	3,146	3,575	3,234	2,463	1,207	2,592
4	High	1,868	754	652	462	0	0	623
4	Low	14	49	175	707	1,939	3,195	1,013
4	Low	444	444	444	444	444	444	444
4	Low	592	138	138	138	138	138	214

Sum of Avg	Column Labels			
Row Labels	1	2	3	4
High	1,325	990	768	722
Low	1,474	1,609	1,653	1,671
Moderate	2,186	2,385	2,564	2,592

Risk	Risk Score	Avg area in each risk category			
		1	2	3	4
High	10	1,325	990	768	722
Moderate	5	2,186	2,385	2,564	2,592
Low	2	1,474	1,609	1,653	1,671
Score		5.4	5.0	4.8	4.7





Problem	Indicator	
1	3.4.1	Fire risk calculated as area by Fuel Type
2	3.4.1	Used average area in fuel types by scenario for the first 50yrs
3	3.4.1	Risk score was determined based class
4	3.4.1	Average risk score for first 50-yrs shown

District of North Coquitlam Community Wildfire Protection Plan

Table 19 Fuel Type Designation and Crown Fire Spot Potential.

Fuel Type Classification	Total Area (ha)	% of area	Crown Fire Spot Potential
C2	5.9	0.1	High
C3	1988.6	9.5	Moderate
C4	779.5	3.6	High
C5	4429.4	21.9	low
C7	547.9	2.6	Moderate
M2	1884.5	9.1	Very Low
M3	3258.4	15.8	low
D1	76.1	0.4	low
S3	1888	4.8	low
Non Fuel Areas	8889.5	43.1	N/A

2. Fuel types were stratified based on the provincial fuel type layer overview report (Perrakis & Eade, 2015), and the decisions made for the provincial layer were replicated where possible. These are summarized below:

   a. C-2:Young immature conifer stands. Typically 10 year old plantation of 100% conifer less than 10 m in height. Rare in the assessment area.

   b. C-3: Young stands of mostly Douglas-fir that is 40-80 years old. Heights in this fuel type varied between 18 and 30 m.

   c. C-4: Pole sapling stand of mostly Douglas-fir that is 20-40 years old. Heights in this fuel type varied between 10 and 20 m. Higher density stands with high crown closure. Rare in assessment area.

   d. C-5: Mature stands of mostly Douglas-fir that is older than ~80 years. Heights in this fuel type are generally greater than 30m. These stands have a lower density with large fuel strata gaps.

   e. C-7: 100% conifer stands with a low crown closure. These stands have low densities with canopy gaps separating the crowns of trees.

   f. M-2: These include stands of varying ages that have a mix of deciduous and conifer tree species.

   g. D-1: These include stands of varying ages that are dominated by deciduous trees or shrub communities.

   h. S03 – Areas recently harvested were classified into slash fuel types.

Fuel type	Description	Fire Risk
C-2	Young conifer stands (5-20yrs)	High
C-3	Young Fd Stands (40-80 yrs)	Moderate
C-4	Pole sapling stand (Fd) (20-40 yrs)	High
C-5	Mature conifer (Fd) > 80yrs	Low
M-2	Mix of Deciduous and conifer	Low
S03	Slash from recently harvested	Low

OBJECTID	Block_ID	COUNT	AREA	MIN	MAX	RANGE	MEAN	STD	SUM	VARIETY	MAJORITY	MINORITY	MEDIAN	PCT90	Prod_Area	S1_0	S1_10	S1_20	S1_30	S1_40	S1_50	S1_Ave	S2_0	S2_10	S2_20	S2_30	S2_40	S2_50	S2_Ave	S3_0	S3_10	S3_20	S3_30	S3_40	S3_50	S3_Ave	S1_disturbed_area	S2_disturbed_area	S3_disturbed_area
1	1	10	4000	1	1	0	1	0	10	1	1	1	1	1	0.4	0	0	0	0	45	45	15.0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.09	0.00	0.00
2	2	18	7200	1	1	0	1	0	18	1	1	1	1	1	0.79	0	0	45	45	45	0	22.5	0	20	20	20	0	0	10.0	0	0	0	0	0	0	0.0	0.18	0.08	0.00
3	36	308	123200	1	1	0	1	0	308	1	1	1	1	1	11.72	0	45	45	45	0	0	22.5	20	20	20	0	0	0	10.0	0	0	0	0	0	0	0.0	2.64	1.17	0.00
4	37	33	13200	1	1	0	1	0	33	1	1	1	1	1	1.49	0	0	45	45	45	0	22.5	0	20	20	20	0	0	10.0	0	0	0	0	0	0	0.0	0.34	0.15	0.00
5	38	31	12400	1	1	0	1	0	31	1	1	1	1	1	1.2	0	0	45	45	45	0	22.5	0	20	20	20	0	0	10.0	0	0	0	0	0	0	0.0	0.27	0.12	0.00
6	39	11	4400	1	1	0	1	0	11	1	1	1	1	1	0.41	0	0	0	0	0	45	7.5	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.03	0.00	0.00
7	40	303	121200	1	1	0	1	0	303	1	1	1	1	1	12.26	0	0	45	45	45	0	22.5	20	20	20	20	0	0	10.0	0	0	0	0	0	0	0.0	2.76	1.23	0.00
8	41	11	4400	1	1	0	1	0	11	1	1	1	1	1	0.41	0	0	0	45	45	45	22.5	0	20	20	20	0	0	10.0	0	0	0	0	0	0	0.0	0.09	0.04	0.00
9	42	52	20800	1	1	0	1	0	52	1	1	1	1	1	2.24	0	0	45	45	45	0	22.5	20	20	20	0	0	0	10.0	0	0	0	0	0	0	0.0	0.50	0.22	0.00
10	43	20	8000	1	1	0	1	0	20	1	1	1	1	1	1.35	0	0	0	45	45	45	22.5	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.30	0.00	0.00
11	59	6	2400	1	1	0	1	0	6	1	1	1	1	1	0.19	0	0	0	0	85	85	85	42.5	0	65	65	65	0	0	32.5	0	0	0	0	0	0	0.0	0.08	0.06	0.00
12	60	73	29200	1	1	0	1	0	73	1	1	1	1	1	2.38	0	0	0	85	85	85	0	42.5	0	65	65	65	0	0	32.5	0	0	0	0	0	0	0.0	1.01	0.77	0.00
13	61	111	44400	1	1	0	1	0	111	1	1	1	1	1	4.51	0	0	0	85	85	85	0	42.5	65	0	0	0	0	0	10.8	0	0	0	0	0	0	0.0	1.92	0.49	0.00
14	96	15	6000	1	1	0	1	0	15	1	1	1	1	1	0.57	0	0	0	0	0	0	0.0	65	0	0	0	0	0	10.8	0	0	0	0	0	0	0.0	0.00	0.06	0.00
15	97	56	22400	1	1	0	1	0	56	1	1	1	1	1	7.38	0	0	0	0	0	85	14.2	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	1.05	0.00	0.00
16	108	66	26400	1	1	0	1	0	66	1	1	1	1	1	2.62	0	0	45	45	45	0	0	22.5	20	20	20	20	0	0	13.3	0	0	0	0	0	0	0.0	0.59	0.35	0.00
17	109	25	10000	1	1	0	1	0	25	1	1	1	1	1	0.93	0	0	0	45	45	45	0	22.5	0	20	20	20	0	0	10.0	0	0	0	0	0	0	0.0	0.21	0.09	0.00
18	110	38	15200	1	1	0	1	0	38	1	1	1	1	1	1.56	0	0	45	45	45	0	0	22.5	20	20	20	0	0	0	10.0	0	0	0	0	0	0	0.0	0.35	0.16	0.00
19	113	3	1200	1	1	0	1	0	3	1	1	1	1	1	1.06	0	0	0	0	85	85	85	42.5	0	65	65	65	0	0	32.5	0	0	0	0	0	0	0.0	0.45	0.34	0.00
20	114	5	2000	1	1	0	1	0	5	1	1	1	1	1	0.3	0	0	0	0	0	85	85	28.3	0	0	0	65	0	0	10.8	0	0	0	0	0	0	0.0	0.09	0.03	0.00
21	115	130	52000	1	1	0	1	0	130	1	1	1	1	1	3.79	0	0	0	0	0	45	7.5	20	0	0	0	0	0	3.3	0	0	0	0	0	0	0.0	0.28	0.13	0.00
22	117	151	60400	1	1	0	1	0	151	1	1	1	1	1	8.37	0	0	0	0	45	45	45	22.5	0	0	20	20	0	0	6.7	0	0	0	0	0	0	0.0	1.88	0.56	0.00
23	125	57	22800	1	1	0	1	0	57	1	1	1	1	1	2.07	0	0	0	0	0	0	0.0	20	20	0	0	0	0	6.7	0	0	0	0	0	0	0.0	0.00	0.14	0.00
24	126	56	22400	1	1	0	1	0	56	1	1	1	1	1	2.24	0	0	0	0	0	0	0.0	20	20	0	0	0	0	6.7	0	0	0	0	0	0	0.0	0.00	0.15	0.00
25	127	61	24400	1	1	0	1	0	61	1	1	1	1	1	2.34	0	0	0	0	0	0	0.0	20	20	0	0	0	0	6.7	0	0	0	0	0	0	0.0	0.00	0.16	0.00
26	145	6	2400	1	1	0	1	0	6	1	1	1	1	1	0.16	0	0	0	0	85	85	28.3	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.05	0.00	0.00
27	146	34	13600	1	1	0	1	0	34	1	1	1	1	1	1.32	0	0	0	85	85	85	42.5	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.56	0.00	0.00
28	147	22	8800	1	1	0	1	0	22	1	1	1	1	1	0.74	0	0	0	0	85	85	28.3	65	0	0	0	0	0	10.8	0	0	0	0	0	0	0.0	0.21	0.08	0.00
29	148	42	16800	1	1	0	1	0	42	1	1	1	1	1	1.27	0	0	0	0	85	85	28.3	0	0	0	65	0	0	10.8	0	0	0	0	0	0	0.0	0.36	0.14	0.00
30	149	124	49600	1	1	0	1	0	124	1	1	1	1	1	7.23	0	0	0	0	85	85	28.3	0	0	0	65	0	0	10.8	0	0	0	0	0	0	0.0	2.05	0.78	0.00
31	171	93	37200	1	1	0	1	0	93	1	1	1	1	1	6.03	0	0	0	0	85	85	85	42.5	0	0	65	65	0	0	21.7	0	0	0	0	0	0	0.0	2.56	1.31	0.00
32	172	3	1200	1	1	0	1	0	3	1	1	1	1	1	0.14	0	0	0	0	0	85	85	28.3	65	0	0	0	0	0	10.8	0	0	0	0	0	0	0.0	0.04	0.02	0.00
33	176	69	27600	1	1	0	1	0	69	1	1	1	1	1	2.65	0	0	0	0	0	0	0.0	65	65	0	0	0	0	21.7	0	0	0	0	0	0	0.0	0.00	0.57	0.00
34	182	3	1200	1	1	0	1	0	3	1	1	1	1	1	0.14	0	0	0	0	85	85	85	42.5	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.06	0.00	0.00
35	183	14	5600	1	1	0	1	0	14	1	1	1	1	1	0.52	0	45	45	45	45	0	22.5	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.12	0.00	0.00
36	184	8	3200	1	1	0	1	0	8	1	1	1	1	1	0.34	0	85	85	85	0	0	42.5	65	65	65	0	0	0	32.5	0	0	0	0	0	0	0.0	0.14	0.11	0.00
37	185	92	36800	1	1	0	1	0	92	1	1	1	1	1	4.87	0	0	0	0	0	0	0.0	20	20	20	0	0	0	6.7	0	0	0	0	0	0	0.0	0.00	0.32	0.00
38	186	31	12400	1	1	0	1	0	31	1	1	1	1	1	1.1	0	0	0	0	0	0	0.0	20	20	0	0	0	0	6.7	0	0	0	0	0	0	0.0	0.00	0.07	0.00
39	255	2	800	1	1	0	1	0	2	1	1	1	1	1	0.06	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.00	0.00	0.00
40	256	96	38400	1	1	0	1	0	96	1	1	1	1	1	3.62	0	0	0	85	85	85	42.5	0	65	65	65	0	0	32.5	0	0	0	0	0	0	0.0	1.54	1.18	0.00
41	257	85	34000	1	1	0	1	0	85	1	1	1	1	1	3.29	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.00	0.00	0.00
42	264	7	2800	1	1	0	1	0	7	1	1	1	1	1	0.26	0	0	0	0	0	45	45	15.0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.04	0.00	0.00
43	265	70	28000	1	1	0	1	0	70	1	1	1	1	1	1.31	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.00	0.00	0.00
44	266	356	142400	1	1	0	1	0	356	1	1	1	1	1	13.36	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.00	0.00	0.00
45	267	283	113200	1	1	0	1	0	283	1	1	1	1	1	12.51	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.00	0.00	0.00
46	268	51	20400	1	1	0	1	0	51	1	1	1	1	1	6.15	0	0	0	0	85	85	28.3	0	0	65	65	65	0	21.7	0	0	0	0	0	0	0.0	1.74	1.33	0.00
47	269	1	400	1	1	0	1	0	1	1	1	1	1	1	2.93	0	0	0	0	0	85	85	28.3	0	0	0	65	0	0	10.8	0	0	0	0	0	0	0.0	0.83	0.32	0.00
48	276	127	50800	1	1	0	1	0	127	1	1	1	1	1	6.05	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.00	0.00	0.00
49	277	64	25600	1	1	0	1	0	64	1	1	1	1	1	2.61	0	0	0	0	45	45	15.0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.39	0.00	0.00
50	279	4	1600	1	1	0	1	0	4	1	1	1	1	1	0.16	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.00	0.00	0.00
51	281	5	2000	1	1	0	1	0	5	1	1	1	1	1	0.13	0	0	0	0	85	85	85	42.5	0	0	65	65	0	0	21.7	0	0	0	0	0	0	0.0	0.06	0.03	0.00
52	282	20	8000	1	1	0	1	0	20	1	1	1	1	1	0.84	0	0	0	45	45	45	0	22.5	0	20	20	20	0	0	10.0	0	0	0	0	0	0	0.0	0.19	0.08	0.00
53	283	219	87600	1	1	0	1	0	219	1	1	1	1	1	6.85	0	0	0	0	0	45	7.5	0	0	0	20	0	0	3.3	0	0	0	0	0	0	0.0	0.51	0.23	0.00
54	300	81	32400	1	1	0	1	0	81	1	1	1	1	1	3.24	0	0	45	45	45	0	22.5	0	20	20	20	0	0	10.0	0	0	0	0	0	0	0.0	0.73	0.32	0.00
55	301	90	36000	1	1	0	1	0	90	1	1	1	1	1	3.26	0	0	45	45	45	0	22.5	20	20	20	0	0	0	10.0	0	0	0	0	0	0	0.0	0.73	0.33	0.00
56	302	3	1200	1	1	0	1	0	3	1	1	1	1	1	0.18	0	0	0	0	0	45	7.5	0	0	0	20	0	0	3.3	0	0	0	0	0	0	0.0	0.01	0.01	0.00
57	319	14	5600	1	1	0	1	0	14	1	1	1	1	1	0.57	0	0	0	0	45	45	22.5	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.13	0.00	0.00
58	320	14	5600	1	1	0	1	0	14	1	1	1	1	1	0.54	0	0	0	45	45	45	22.5	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.12	0.00	0.00
59	321	300	120000	1	1	0	1	0	300	1	1	1	1	1	11.42	0	0	0	45	45	45	0	22.5	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	2.57	0.00	0.00
60	322	51	20400	1	1	0	1	0	51	1	1	1	1	1	1.91	0	0	45	45	45	0	22.5	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.43	0.00	0.00
61	323	120	48000	1	1	0	1	0	120	1	1	1	1	1	4.6	0	0	0	45	45	45	0	22.5	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	1.04	0.00	0.00
62	324	128	51200	1	1	0	1	0	128	1	1	1	1	1	4.78	0	0	45	45	45	0	0	22.5	20	20	20	0	0	10.0	0	0	0	0	0	0	0.0	1.08	0.48	0.00
63	325	3	1200	1	1	0	1	0	3	1	1	1	1	1	0.14	0	0	0	45	45	45	0	22.5	20	0	0	0	0	3.3	0	0	0	0	0	0	0.0	0.03	0.00	0.00
64	326	81	32400	1	1	0	1	0	81	1	1	1	1	1	3.15	0	0	45	45	45	0	0	30.0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.95	0.00	0.00
65	327	33	13200	1	1	0	1	0	33	1	1	1	1	1	1.14	0	0	0	0	45	45	22.5	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.26	0.00	0.00
66	328	128	51200	1	1	0	1	0	128	1	1	1	1	1	5.15	0	0	0	45	45	45	0	22.5	0	20	20	20	0	0	10.0	0	0	0	0	0	0	0.0	1.16	0.52	0.00
67	329	8	3200	1	1	0	1	0	8	1	1	1	1	1	0.34	0	0	0	0	45	45	15.0	20	0	0	0	0	0	3.3	0	0	0	0	0	0	0.0	0.05	0.01	0.00
68	330	10	4000	1	1	0	1	0	10	1	1	1	1	1	0.77	0	0	0	45	45	45	0	22.5	20	20	0	0	0	6.7	0	0	0	0	0	0	0.0	0.17	0.05	0.00
69	331	64	25600	1	1	0	1	0	64	1	1	1	1	1	2.38	0	0	0	45	45	45	22.5	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.54	0.00	0.00
70	332	20	8000	1	1	0	1	0	20	1	1	1	1	1	0.83	0	0	0	45	45	45	0	22.5	0	20	20	20	0	10.0	0	0	0	0	0	0	0.0	0.19	0.08	0.00
71	333	76	30400	1	1	0	1	0	76	1	1	1	1	1	3.11	0	0	0	0	0	45	15.0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.47	0.00	0.00
72	352	95	38000	1	1	0	1	0	95	1	1	1	1	1	3.84	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.00	0.00	0.00
73	353	41	16400	1	1	0	1	0	41	1	1	1	1	1	1.44	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.00	0.00	0.00
74	354	8	3200	1	1	0	1	0	8	1	1	1	1	1	0.32	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.00	0.00	0.00
75	355	11	4400	1	1	0	1	0	11	1	1	1	1	1	0.34	0	0	0	45	45	45	22.5	0	20	20	20	0	0	10.0	0	0	0	0	0	0	0.0	0.08	0.03	0.00
76	356	8	3200	1	1	0	1	0	8	1	1	1	1	1	0.3	0	0	0	45	45	45	22.5	0	20	20	20	0	0	10.0	0	0	0	0	0	0	0.0	0.07	0.03	0.00
77	357	15	6000	1	1	0	1	0	15	1	1	1	1	1	1.01	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.00	0.00	0.00
78	358	302	120800	1	1	0	1	0	302	1	1	1	1	1	11.31	0	0	45	45	45	0	22.5	0	20	20	20	0	0	10.0	0	0	0	0	0	0	0.0	2.54	1.13	0.00
79	359	8	3200	1	1	0	1	0	8	1	1	1	1	1	0.33	0	0	45	45	45	0	0	22.5	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.07	0.00	0.00
80	361	311	124400	1	1	0	1	0	311	1	1	1	1	1	11.64	0	0	0	45	45	45	0	22.5	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	2.62	0.00	0.00
81	362	39	15600	1	1	0	1	0	39	1	1	1	1	1	1.5	0	0	0	45	45	45	0	22.5	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.34	0.00	0.00
82	363	76	30400	1	1	0	1	0	76	1	1	1	1	1	2.96	0	0	45	45	45	0	0	22.5	20	20	20	0	0	10.0	0	0	0	0	0	0	0.0	0.67	0.30	0.00
83	364	18	7200	1	1	0	1	0	18	1	1	1	1	1	0.65	0	0	0	45	45	45	0	22.5	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.15	0.00	0.00
84	365	28	11200	1	1	0	1	0	28	1	1	1	1	1	1.47	0	0	0	45	45	45	0	22.5	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.25	0.00	0.00
85	391	43	17200	1	1	0	1	0	43	1	1	1	1	1	0.87	0	0	0	0	0	45	7.5	0	0	0	20	0	0	3.3	0	0	0	0	0	0	0.0	0.07	0.03	0.00
86	392	98	39200	1	1	0	1	0	98	1	1	1	1	1	1.39	0	0	0	0	0	45	7.5	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.10	0.00	0.00
87	394	114	45600	1	1	0	1	0	114	1	1	1	1	1	2.61	0	0	0	0	0	45	7.5	0	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.20	0.00	0.00
88	397	8	3200	1	1	0	1	0	8	1	1	1	1	1	0.3	0	0	45	45	45	0	0	22.5	0	0	0	0	0	0.0	0	0	0	0	0	0	0.0	0.07	0.00	0.00
89	398	100	40000	1	1

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