

Data Exploration

Group 4

2023-07-06

```
# loads all needed libraries
library(dplyr)
library(tidyr)
library(readxl)
library(tidyverse)
library(reshape2)
```

Exploring the Data

What is your outcome variable(s)? How well does it measure the outcome you are interested in? How does it relate to your hypotheses? What are your key explanatory variables? In addition, create a table of summary statistics for the variables you are planning to use.

General Answer: Our outcome variable is civil society participation, which is v2x_cspart in the code.

We will use the predictor variables listed above, which include: civil society repression effort scores, v2csreprss social support scores, happiness freedom to make life choices, happiness presence of war, e_civil_war presence of coups, e_pt_coup participation rate in civil society, v2x_partipdem generosity, happiness education, e_peaveduc and government corruption. v2x_corr

Merging data - James

```
wh_2023 <- read_excel("/cloud/project/data/wh_2023.xls")
# View(wh_2023)

load("/cloud/project/data/vdemdata-master/data/vdem.RData")
```

```

# colnames(wh_2023)
# colnames(vdem)

need_vdem=c("country_name","year","v2csreprss",'e_civil_war',"e_pt_coup",
"v2x_partipdem","e_peaveduc","v2x_corr","v2x_cspart","v2xcs_ccsi")

vdem_use=vdem[,need_vdem]

need_wh=c("Country name","year","Social support","Freedom to make life choices","Generosit
wh_use=wh_2023[,need_wh]

colnames(wh_use)[1] <- "country_name"

total=merge(vdem_use, wh_use, by = c("country_name", "year"),
            all.x=TRUE,
            all.y=TRUE)

```

Cleaning data - Alicia

- Count how many NA observations we have. If it is under %, we will omit the obs. or we could assign some values to them using given method.
- Drop columns not needed
- Rename the columns based on the code book
- Histograms and box plots
- Create a table of summary statistics for the variables you are planning to use.

these questions need to be answered

What data cleaning did you have to do? How did you wrangle the data? Are you deciding to exclude any observations? If so, why? Did you have to create any new variables from existing variables? If so, how and why?

```

# changing the NA entries with a median of that column
summary(total)

```

country_name	year	v2csreprss	e_civil_war
Length:27672	Min. :1789	Min. : -3.7590	Min. :0.000
Class :character	1st Qu.:1880	1st Qu.: -1.1460	1st Qu.:0.000
Mode :character	Median :1939	Median : -0.2670	Median :0.000
	Mean :1929	Mean : -0.0836	Mean :0.061
	3rd Qu.:1983	3rd Qu.: 0.9520	3rd Qu.:0.000
	Max. :2022	Max. : 3.3240	Max. :1.000
		NA's :584	NA's :13896

e_pt_coup	v2x_partipdem	e_peaveduc	v2x_corr
Min. :0.000	Min. :0.0030	Min. : 0.010	Min. :0.0020
1st Qu.:0.000	1st Qu.:0.0300	1st Qu.: 1.494	1st Qu.:0.1770
Median :0.000	Median :0.0770	Median : 4.015	Median :0.4410
Mean :0.023	Mean :0.1607	Mean : 4.647	Mean :0.4385
3rd Qu.:0.000	3rd Qu.:0.2210	3rd Qu.: 7.230	3rd Qu.:0.6890
Max. :3.000	Max. :0.8140	Max. :13.300	Max. :0.9710
NA's :17299	NA's :2011	NA's :13074	NA's :1008

v2x_cspart	v2xcs_ccsi	Social support	Freedom to make life choices
Min. :0.0140	Min. :0.0080	Min. :0.228	Min. :0.258
1st Qu.:0.1200	1st Qu.:0.1480	1st Qu.:0.747	1st Qu.:0.657
Median :0.2700	Median :0.3600	Median :0.836	Median :0.770
Mean :0.3722	Mean :0.4257	Mean :0.811	Mean :0.748
3rd Qu.:0.6150	3rd Qu.:0.7130	3rd Qu.:0.905	3rd Qu.:0.859
Max. :0.9890	Max. :0.9830	Max. :0.987	Max. :0.985
NA's :744	NA's :514	NA's :25486	NA's :25506

Generosity

Min. : -0.338

1st Qu.: -0.112

Median : -0.023

Mean : 0.000

3rd Qu.: 0.092

Max. : 0.703

NA's :25546

```
total_not_NA <- total %>% na.omit()
# Because we are missing too many observations when we drop NAs, we will assign
# median of each column to the NA values instead

# We might need a different method for e_civil_war
# because it is all binary 0 and 1
# remove the column from the set of columns parsed in the mutate function below
total$e_civil_war <- as.character(total$e_civil_war)
```

```

total$e_pt_coup <- as.numeric(total$e_pt_coup)

#replace missing values in each numeric column with median value of column
new_total <- total %>% mutate(across(where(is.numeric),~replace_na(.,median(.,na.rm=TRUE)))

# convert the e_civil_war and e_pt_coup columns to get summary()
new_total$e_civil_war <- as.numeric(new_total$e_civil_war)

# Get the summary of our combined data set
summary_table <- summary(new_total)
summary_table

```

country_name	year	v2csreprss	e_civil_war
Length:27672	Min. :1789	Min. :-3.75900	Min. :0.000
Class :character	1st Qu.:1880	1st Qu.: -1.11900	1st Qu.:0.000
Mode :character	Median :1939	Median :-0.26700	Median :0.000
	Mean :1929	Mean :-0.08743	Mean :0.061
	3rd Qu.:1983	3rd Qu.: 0.91800	3rd Qu.:0.000
	Max. :2022	Max. : 3.32400	Max. :1.000
			NA's :13896

e_pt_coup	v2x_partipdem	e_peaveduc	v2x_corr
Min. :0.000000	Min. :0.0030	Min. : 0.010	Min. :0.0020
1st Qu.:0.000000	1st Qu.:0.0330	1st Qu.: 3.685	1st Qu.:0.1880
Median :0.000000	Median :0.0770	Median : 4.015	Median :0.4410
Mean :0.008709	Mean :0.1546	Mean : 4.348	Mean :0.4386
3rd Qu.:0.000000	3rd Qu.:0.2003	3rd Qu.: 4.374	3rd Qu.:0.6800
Max. :3.000000	Max. :0.8140	Max. :13.300	Max. :0.9710

v2x_cspart	v2xcs_ccsi	Social support
Min. :0.0140	Min. :0.0080	Min. :0.2282
1st Qu.:0.1240	1st Qu.:0.1500	1st Qu.:0.8355
Median :0.2700	Median :0.3600	Median :0.8355
Mean :0.3694	Mean :0.4244	Mean :0.8336
3rd Qu.:0.6000	3rd Qu.:0.7020	3rd Qu.:0.8355
Max. :0.9890	Max. :0.9830	Max. :0.9873

Freedom to make life choices	Generosity
Min. :0.2575	Min. :-0.33753
1st Qu.:0.7698	1st Qu.: -0.02267
Median :0.7698	Median :-0.02267
Mean :0.7681	Mean :-0.02092

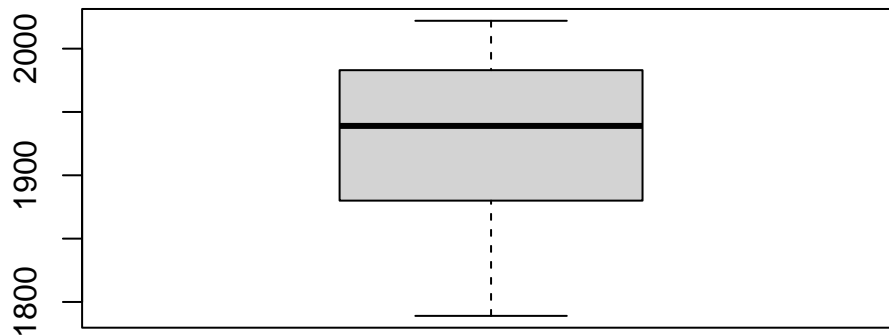
```
3rd Qu.:0.7698          3rd Qu.: -0.02267
Max.      :0.9852       Max.       : 0.70271
```

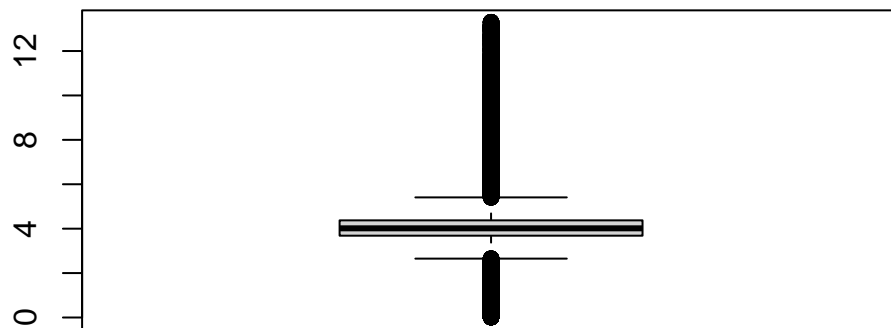
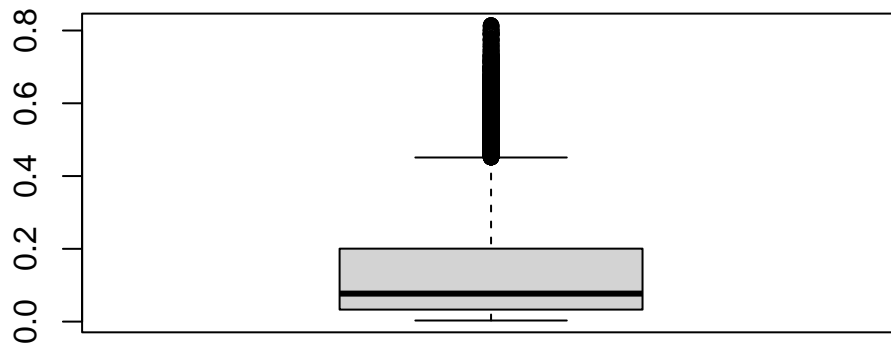
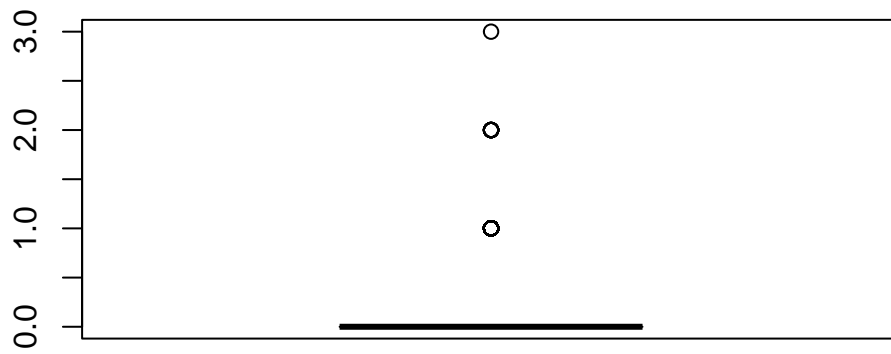
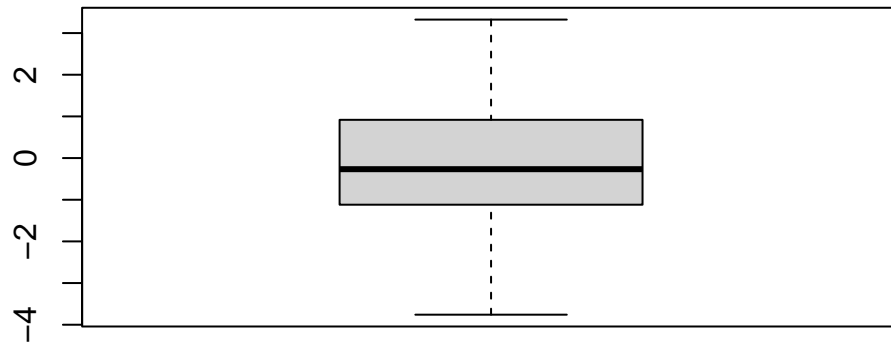
```
# Get the summary of the e_civil_war variable
new_total %>% group_by(e_civil_war) %>% count()
```

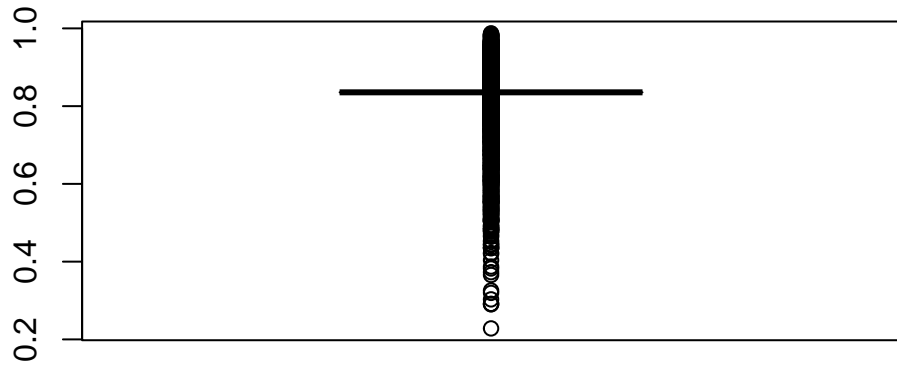
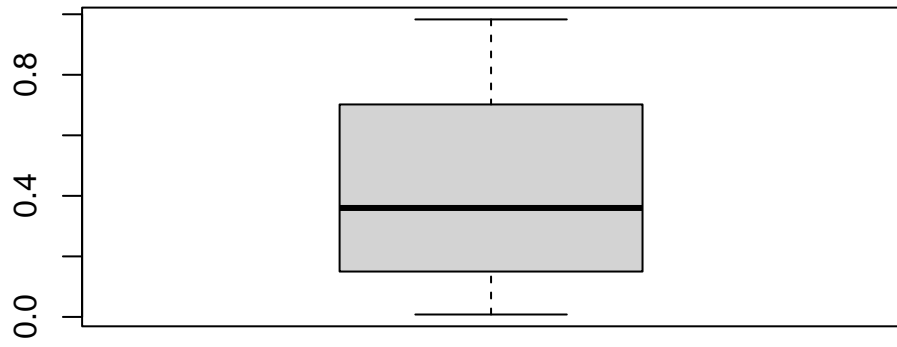
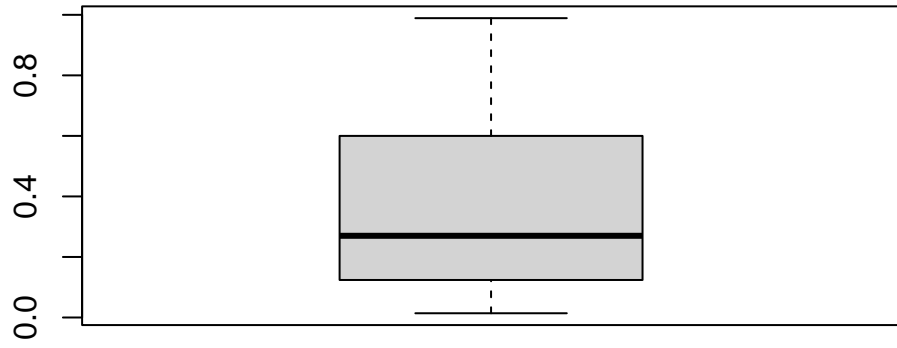
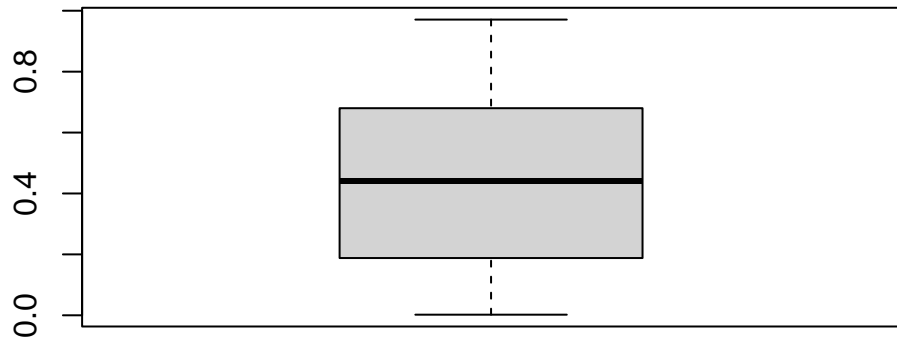
```
# A tibble: 3 x 2
# Groups:   e_civil_war [3]
  e_civil_war     n
    <dbl> <int>
1         0 12932
2         1   844
3        NA 13896
```

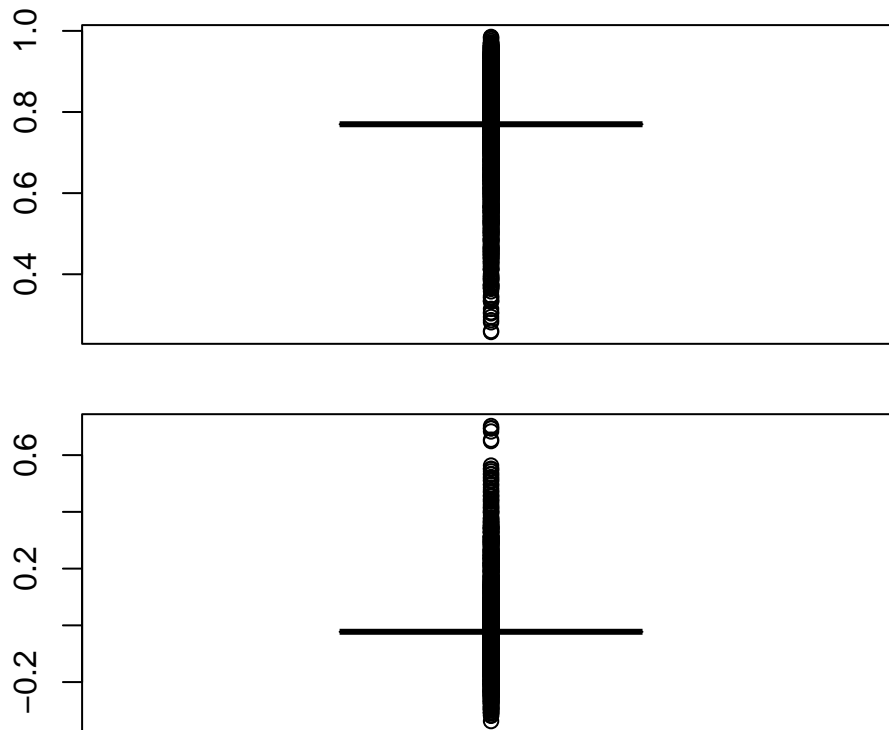
```
# Boxplots and Histograms
# Draw boxplots for each column
selected <- new_total %>% select(-c(country_name, e_civil_war))

# Need to add labels to plots
# Need to change axis scale
lapply(selected, function(x) boxplot(x, main = colnames(selected)[which(colnames(selected)
```









```
$year
$year$stats
      [,1]
[1,] 1789
[2,] 1880
[3,] 1939
[4,] 1983
[5,] 2022
```

```
$year$n
[1] 27672
```

```
$year$conf
      [,1]
[1,] 1938.022
[2,] 1939.978
```

```
$year$out
numeric(0)
```

```
$year$group
```



```

numeric(0)

$year$names
[1] ""

$v2csreprss
$v2csreprss$stats
      [,1]
[1,] -3.759
[2,] -1.119
[3,] -0.267
[4,]  0.918
[5,]  3.324

$v2csreprss$n
[1] 27672

$v2csreprss$conf
      [,1]
[1,] -0.2863476
[2,] -0.2476524

$v2csreprss$out
numeric(0)

$v2csreprss$group
numeric(0)

$v2csreprss$names
[1] ""

$e_pt_coup
$e_pt_coup$stats
      [,1]
[1,]    0
[2,]    0
[3,]    0
[4,]    0
[5,]    0

$e_pt_coup$n

```

```

[1] 27672

$e_pt_coup$conf
[,1]
[1,] 0
[2,] 0

$e_pt_coup$out
[1] 1 1 1 1 1 2 1 1 1 1 1 2 1 1 2 1 1 1 1 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1
[38] 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
[75] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 1 2 1
[112] 1 1 1 1 1 1 1 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1
[149] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
[186] 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
[223] 1 1 1 1

$e_pt_coup$group
[1] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
[38] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
[75] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
[112] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
[149] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
[186] 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
[223] 1 1 1 1

$e_pt_coup$names
[1] ""

$v2x_partipdem
$v2x_partipdem$stats
[,1]
[1,] 0.0030
[2,] 0.0330
[3,] 0.0770
[4,] 0.2005
[5,] 0.4510

$v2x_partipdem$n
[1] 27672

$v2x_partipdem$conf
[,1]

```

[1,] 0.07540907

[2,] 0.07859093

\$v2x_partipdem\$out

[1]	0.588	0.567	0.564	0.570	0.571	0.568	0.567	0.569	0.572	0.565	0.578	0.576
[13]	0.571	0.572	0.575	0.575	0.581	0.581	0.573	0.558	0.555	0.553	0.543	0.545
[25]	0.539	0.530	0.524	0.527	0.527	0.533	0.536	0.522	0.504	0.500	0.515	0.517
[37]	0.561	0.551	0.560	0.563	0.515	0.457	0.458	0.541	0.539	0.545	0.545	0.572
[49]	0.572	0.570	0.569	0.560	0.558	0.557	0.556	0.537	0.528	0.532	0.518	0.533
[61]	0.556	0.582	0.582	0.579	0.575	0.569	0.563	0.569	0.571	0.571	0.565	0.570
[73]	0.570	0.568	0.566	0.564	0.562	0.560	0.568	0.568	0.537	0.520	0.520	0.541
[85]	0.540	0.543	0.543	0.579	0.582	0.582	0.582	0.579	0.569	0.574	0.585	0.591
[97]	0.592	0.595	0.592	0.588	0.585	0.580	0.576	0.574	0.577	0.576	0.576	0.582
[109]	0.620	0.620	0.620	0.629	0.629	0.639	0.643	0.643	0.642	0.638	0.671	0.674
[121]	0.674	0.679	0.677	0.673	0.673	0.678	0.678	0.680	0.676	0.673	0.671	0.677
[133]	0.675	0.673	0.665	0.659	0.653	0.635	0.621	0.618	0.640	0.645	0.642	0.635
[145]	0.635	0.631	0.627	0.623	0.626	0.638	0.635	0.639	0.638	0.638	0.610	0.603
[157]	0.610	0.614	0.646	0.636	0.593	0.613	0.609	0.614	0.454	0.454	0.453	0.458
[169]	0.459	0.459	0.463	0.462	0.462	0.457	0.457	0.530	0.531	0.531	0.535	0.535
[181]	0.534	0.534	0.539	0.539	0.539	0.581	0.577	0.577	0.578	0.586	0.588	0.587
[193]	0.583	0.583	0.584	0.585	0.590	0.590	0.590	0.589	0.590	0.595	0.598	0.602
[205]	0.602	0.602	0.602	0.636	0.639	0.644	0.643	0.643	0.640	0.636	0.633	0.629
[217]	0.625	0.618	0.620	0.616	0.614	0.614	0.615	0.639	0.636	0.638	0.638	0.638
[229]	0.636	0.624	0.622	0.620	0.617	0.616	0.615	0.622	0.629	0.627	0.629	0.624
[241]	0.621	0.623	0.657	0.655	0.655	0.632	0.636	0.624	0.615	0.610	0.588	0.556
[253]	0.472	0.500	0.486	0.486	0.486	0.490	0.492	0.492	0.492	0.491	0.491	0.571
[265]	0.574	0.578	0.578	0.578	0.579	0.581	0.581	0.578	0.577	0.583	0.584	0.587
[277]	0.587	0.585	0.584	0.586	0.586	0.586	0.587	0.597	0.590	0.593	0.593	0.593
[289]	0.592	0.595	0.596	0.598	0.601	0.611	0.612	0.619	0.619	0.622	0.626	0.629
[301]	0.629	0.629	0.630	0.633	0.633	0.633	0.633	0.615	0.627	0.630	0.633	0.639
[313]	0.639	0.642	0.644	0.644	0.643	0.643	0.642	0.641	0.639	0.639	0.640	0.633
[325]	0.636	0.633	0.486	0.480	0.453	0.516	0.522	0.560	0.560	0.559	0.574	0.562
[337]	0.554	0.540	0.522	0.502	0.466	0.463	0.458	0.456	0.456	0.454	0.453	0.466
[349]	0.472	0.472	0.469	0.469	0.469	0.469	0.480	0.484	0.480	0.482	0.473	0.481
[361]	0.472	0.473	0.472	0.467	0.462	0.469	0.550	0.562	0.568	0.567	0.574	0.575
[373]	0.589	0.589	0.595	0.599	0.599	0.599	0.599	0.599	0.611	0.611	0.660	0.659
[385]	0.654	0.654	0.650	0.648	0.641	0.633	0.628	0.616	0.514	0.495	0.466	0.453
[397]	0.454	0.455	0.454	0.454	0.454	0.455	0.468	0.483	0.469	0.499	0.465	0.454
[409]	0.452	0.454	0.488	0.486	0.452	0.454	0.456	0.456	0.470	0.459	0.452	0.461
[421]	0.487	0.487	0.487	0.491	0.509	0.509	0.509	0.513	0.516	0.516	0.516	0.517
[433]	0.518	0.518	0.538	0.554	0.563	0.567	0.567	0.569	0.569	0.569	0.567	0.566
[445]	0.571	0.572	0.574	0.580	0.573	0.571	0.571	0.571	0.571	0.571	0.571	0.571
[457]	0.575	0.575	0.580	0.578	0.578	0.578	0.578	0.578	0.578	0.578	0.602	0.604

[469]	0.609	0.609	0.612	0.605	0.602	0.599	0.598	0.589	0.581	0.578	0.575	0.576
[481]	0.575	0.576	0.573	0.573	0.573	0.560	0.555	0.557	0.556	0.565	0.582	0.588
[493]	0.593	0.607	0.606	0.603	0.600	0.476	0.477	0.477	0.477	0.472	0.471	0.476
[505]	0.476	0.476	0.476	0.481	0.486	0.486	0.486	0.481	0.491	0.492	0.495	0.495
[517]	0.497	0.488	0.494	0.483	0.501	0.506	0.489	0.466	0.512	0.512	0.542	0.542
[529]	0.561	0.562	0.564	0.562	0.586	0.586	0.582	0.582	0.582	0.578	0.592	0.592
[541]	0.592	0.591	0.581	0.583	0.584	0.584	0.593	0.593	0.593	0.593	0.578	0.557
[553]	0.593	0.590	0.571	0.480	0.470	0.470	0.470	0.474	0.474	0.474	0.474	0.473
[565]	0.478	0.472	0.472	0.477	0.478	0.478	0.478	0.479	0.479	0.479	0.479	0.484
[577]	0.490	0.490	0.490	0.488	0.529	0.538	0.538	0.547	0.561	0.578	0.578	0.594
[589]	0.596	0.596	0.596	0.598	0.598	0.606	0.606	0.623	0.624	0.624	0.624	0.627
[601]	0.632	0.633	0.633	0.634	0.634	0.633	0.635	0.655	0.654	0.654	0.654	0.657
[613]	0.698	0.698	0.698	0.701	0.701	0.698	0.693	0.690	0.681	0.677	0.668	0.661
[625]	0.656	0.655	0.648	0.627	0.473	0.480	0.478	0.482	0.469	0.482	0.485	0.492
[637]	0.491	0.519	0.567	0.581	0.596	0.617	0.612	0.598	0.541	0.524	0.522	0.522
[649]	0.535	0.524	0.507	0.477	0.492	0.499	0.497	0.497	0.497	0.499	0.501	0.490
[661]	0.490	0.524	0.532	0.535	0.532	0.571	0.558	0.565	0.571	0.565	0.566	0.571
[673]	0.574	0.573	0.575	0.575	0.576	0.574	0.565	0.563	0.562	0.517	0.507	0.479
[685]	0.466	0.469	0.469	0.469	0.470	0.478	0.478	0.478	0.478	0.464	0.458	0.458
[697]	0.516	0.577	0.576	0.587	0.587	0.587	0.586	0.585	0.580	0.575	0.587	0.587
[709]	0.593	0.625	0.625	0.628	0.632	0.633	0.632	0.621	0.614	0.620	0.618	0.599
[721]	0.585	0.584	0.582	0.571	0.547	0.543	0.542	0.532	0.565	0.625	0.603	0.603
[733]	0.608	0.647	0.647	0.647	0.647	0.646	0.643	0.641	0.642	0.640	0.637	0.634
[745]	0.632	0.630	0.616	0.612	0.609	0.605	0.603	0.626	0.626	0.484	0.663	0.662
[757]	0.658	0.655	0.652	0.652	0.652	0.690	0.688	0.690	0.690	0.689	0.687	0.685
[769]	0.692	0.700	0.700	0.731	0.729	0.724	0.722	0.725	0.715	0.714	0.710	0.714
[781]	0.716	0.712	0.703	0.702	0.702	0.698	0.700	0.700	0.702	0.702	0.702	0.699
[793]	0.697	0.695	0.728	0.725	0.722	0.719	0.717	0.715	0.729	0.734	0.733	0.732
[805]	0.732	0.728	0.733	0.731	0.728	0.726	0.725	0.720	0.716	0.721	0.717	0.713
[817]	0.710	0.722	0.719	0.717	0.714	0.711	0.711	0.710	0.708	0.708	0.708	0.702
[829]	0.698	0.694	0.702	0.460	0.460	0.484	0.481	0.476	0.473	0.466	0.473	0.474
[841]	0.473	0.472	0.485	0.481	0.483	0.483	0.483	0.494	0.492	0.490	0.507	0.486
[853]	0.479	0.453	0.457	0.462	0.467	0.459	0.477	0.466	0.473	0.473	0.470	0.467
[865]	0.469	0.465	0.487	0.635	0.623	0.621	0.613	0.611	0.608	0.604	0.604	0.601
[877]	0.599	0.640	0.640	0.637	0.635	0.632	0.630	0.624	0.625	0.621	0.618	0.611
[889]	0.610	0.616	0.635	0.630	0.640	0.626	0.623	0.625	0.619	0.464	0.501	0.494
[901]	0.506	0.551	0.562	0.561	0.561	0.563	0.565	0.566	0.558	0.550	0.555	0.560
[913]	0.560	0.560	0.547	0.547	0.549	0.551	0.549	0.564	0.571	0.566	0.565	0.564
[925]	0.565	0.565	0.565	0.565	0.567	0.567	0.567	0.568	0.569	0.573	0.589	0.589
[937]	0.589	0.589	0.589	0.593	0.593	0.593	0.601	0.605	0.606	0.614	0.643	0.642
[949]	0.641	0.641	0.641	0.637	0.635	0.633	0.631	0.633	0.633	0.631	0.634	0.633
[961]	0.631	0.629	0.627	0.626	0.625	0.624	0.624	0.608	0.607	0.611	0.619	0.621
[973]	0.620	0.614	0.612	0.468	0.491	0.497	0.502	0.504	0.506	0.506	0.487	0.498

[985]	0.499	0.505	0.537	0.529	0.530	0.564	0.564	0.578	0.577	0.576	0.577	0.578
[997]	0.574	0.600	0.623	0.623	0.616	0.621	0.622	0.628	0.626	0.622	0.621	0.619
[1009]	0.616	0.619	0.630	0.627	0.624	0.622	0.619	0.616	0.651	0.651	0.651	0.651
[1021]	0.651	0.650	0.655	0.652	0.654	0.652	0.649	0.647	0.654	0.654	0.656	0.660
[1033]	0.660	0.656	0.656	0.656	0.661	0.661	0.658	0.657	0.655	0.652	0.648	0.637
[1045]	0.633	0.629	0.612	0.616	0.612	0.614	0.602	0.456	0.454	0.559	0.571	0.571
[1057]	0.562	0.571	0.587	0.587	0.583	0.588	0.586	0.586	0.586	0.589	0.594	0.597
[1069]	0.597	0.599	0.597	0.597	0.598	0.608	0.617	0.617	0.617	0.616	0.616	0.616
[1081]	0.615	0.614	0.616	0.619	0.625	0.629	0.629	0.627	0.627	0.627	0.627	0.627
[1093]	0.627	0.627	0.649	0.651	0.651	0.651	0.651	0.651	0.651	0.651	0.654	0.656
[1105]	0.656	0.656	0.655	0.651	0.651	0.652	0.655	0.655	0.655	0.655	0.656	0.657
[1117]	0.657	0.649	0.643	0.640	0.640	0.643	0.635	0.635	0.632	0.629	0.615	0.538
[1129]	0.549	0.549	0.547	0.544	0.545	0.548	0.551	0.558	0.558	0.558	0.556	0.572
[1141]	0.574	0.591	0.588	0.586	0.584	0.592	0.592	0.592	0.592	0.592	0.592	0.593
[1153]	0.595	0.595	0.595	0.594	0.594	0.594	0.598	0.605	0.604	0.606	0.607	0.605
[1165]	0.597	0.596	0.624	0.617	0.614	0.608	0.609	0.580	0.542	0.536	0.586	0.625
[1177]	0.625	0.625	0.623	0.619	0.617	0.647	0.643	0.641	0.639	0.636	0.636	0.630
[1189]	0.647	0.644	0.625	0.642	0.644	0.642	0.582	0.568	0.559	0.506	0.551	0.533
[1201]	0.552	0.533	0.531	0.531	0.531	0.531	0.532	0.532	0.532	0.533	0.533	0.533
[1213]	0.530	0.528	0.547	0.527	0.527	0.543	0.543	0.545	0.548	0.548	0.534	0.534
[1225]	0.535	0.535	0.598	0.599	0.605	0.603	0.605	0.603	0.607	0.604	0.602	0.602
[1237]	0.601	0.598	0.592	0.586	0.583	0.579	0.576	0.573	0.569	0.568	0.569	0.569
[1249]	0.578	0.581	0.581	0.581	0.590	0.589	0.589	0.589	0.590	0.591	0.591	0.591
[1261]	0.590	0.589	0.606	0.606	0.606	0.605	0.605	0.605	0.612	0.616	0.617	0.616
[1273]	0.619	0.617	0.616	0.616	0.616	0.619	0.624	0.623	0.623	0.623	0.623	0.623
[1285]	0.623	0.624	0.624	0.621	0.621	0.629	0.635	0.635	0.663	0.663	0.658	0.645
[1297]	0.644	0.645	0.646	0.644	0.657	0.638	0.634	0.612	0.600	0.468	0.475	0.476
[1309]	0.485	0.485	0.491	0.493	0.495	0.492	0.482	0.482	0.487	0.494	0.483	0.477
[1321]	0.477	0.477	0.477	0.461	0.454	0.453	0.454	0.457	0.463	0.453	0.459	0.502
[1333]	0.502	0.502	0.503	0.508	0.495	0.494	0.492	0.499	0.499	0.500	0.499	0.506
[1345]	0.531	0.524	0.512	0.512	0.512	0.507	0.507	0.508	0.510	0.520	0.518	0.514
[1357]	0.516	0.514	0.517	0.516	0.514	0.513	0.510	0.508	0.508	0.508	0.539	0.542
[1369]	0.546	0.553	0.555	0.561	0.556	0.551	0.553	0.568	0.569	0.566	0.569	0.573
[1381]	0.568	0.578	0.578	0.578	0.573	0.571	0.575	0.576	0.581	0.582	0.581	0.581
[1393]	0.585	0.585	0.599	0.600	0.600	0.610	0.633	0.633	0.632	0.632	0.633	0.635
[1405]	0.640	0.642	0.642	0.644	0.644	0.645	0.646	0.646	0.646	0.646	0.650	0.654
[1417]	0.649	0.649	0.650	0.651	0.651	0.651	0.651	0.645	0.645	0.644	0.637	0.648
[1429]	0.638	0.634	0.485	0.485	0.485	0.491	0.496	0.496	0.496	0.497	0.498	0.498
[1441]	0.493	0.488	0.493	0.494	0.489	0.507	0.507	0.509	0.503	0.502	0.507	0.512
[1453]	0.511	0.511	0.511	0.512	0.508	0.502	0.494	0.491	0.491	0.491	0.493	0.491
[1465]	0.491	0.492	0.489	0.489	0.489	0.470	0.472	0.467	0.466	0.455	0.455	0.465
[1477]	0.486	0.473	0.452	0.452	0.454	0.456	0.456	0.466	0.466	0.486	0.493	0.495
[1489]	0.496	0.496	0.491	0.530	0.533	0.541	0.549	0.549	0.547	0.574	0.583	0.583

[1501]	0.585	0.598	0.598	0.598	0.600	0.598	0.619	0.616	0.629	0.634	0.647	0.645
[1513]	0.643	0.649	0.654	0.654	0.654	0.646	0.659	0.665	0.665	0.665	0.670	0.681
[1525]	0.687	0.678	0.675	0.676	0.682	0.691	0.681	0.678	0.675	0.694	0.689	0.679
[1537]	0.676	0.682	0.673	0.668	0.478	0.478	0.495	0.502	0.506	0.514	0.514	0.514
[1549]	0.515	0.519	0.540	0.543	0.543	0.548	0.560	0.555	0.552	0.544	0.525	0.529
[1561]	0.492	0.492	0.520	0.527	0.527	0.531	0.534	0.534	0.533	0.533	0.533	0.534
[1573]	0.534	0.534	0.534	0.534	0.534	0.542	0.546	0.546	0.546	0.546	0.544	0.544
[1585]	0.544	0.544	0.544	0.546	0.546	0.546	0.545	0.542	0.545	0.549	0.549	0.549
[1597]	0.549	0.550	0.550	0.550	0.550	0.550	0.557	0.557	0.558	0.558	0.558	0.556
[1609]	0.557	0.557	0.557	0.556	0.557	0.561	0.561	0.560	0.568	0.568	0.568	0.565
[1621]	0.547	0.546	0.542	0.542	0.546	0.554	0.545	0.544	0.537	0.537	0.489	0.502
[1633]	0.501	0.499	0.546	0.547	0.523	0.518	0.533	0.530	0.522	0.472	0.512	0.521
[1645]	0.517	0.530	0.562	0.557	0.557	0.557	0.556	0.579	0.593	0.578	0.565	0.549
[1657]	0.582	0.589	0.589	0.641	0.641	0.656	0.652	0.653	0.631	0.606	0.584	0.578
[1669]	0.592	0.587	0.583	0.503	0.510	0.608	0.618	0.630	0.630	0.625	0.621	0.616
[1681]	0.613	0.614	0.605	0.603	0.609	0.606	0.599	0.593	0.587	0.604	0.616	0.620
[1693]	0.616	0.610	0.596	0.631	0.633	0.620	0.609	0.614	0.631	0.606	0.587	0.588
[1705]	0.455	0.453	0.518	0.557	0.554	0.550	0.559	0.560	0.561	0.561	0.568	0.569
[1717]	0.569	0.569	0.569	0.569	0.582	0.582	0.582	0.583	0.585	0.586	0.586	0.586
[1729]	0.586	0.585	0.595	0.595	0.595	0.595	0.601	0.602	0.602	0.602	0.602	0.602
[1741]	0.602	0.602	0.602	0.602	0.600	0.597	0.597	0.597	0.597	0.598	0.599	0.599
[1753]	0.599	0.599	0.599	0.599	0.599	0.599	0.599	0.600	0.601	0.601	0.601	0.601
[1765]	0.601	0.640	0.644	0.644	0.644	0.648	0.648	0.645	0.642	0.639	0.635	0.644
[1777]	0.644	0.644	0.637	0.640	0.631	0.627	0.584	0.513	0.518	0.518	0.518	0.525
[1789]	0.528	0.527	0.526	0.526	0.526	0.553	0.554	0.554	0.554	0.554	0.550	0.559
[1801]	0.571	0.569	0.576	0.574	0.549	0.537	0.581	0.577	0.569	0.562	0.564	0.554
[1813]	0.560	0.555	0.452	0.452	0.457	0.462	0.465	0.465	0.469	0.468	0.467	0.467
[1825]	0.470	0.472	0.477	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.489	0.488
[1837]	0.492	0.492	0.492	0.495	0.499	0.499	0.499	0.499	0.504	0.503	0.503	0.502
[1849]	0.484	0.494	0.490	0.497	0.497	0.461	0.463	0.457	0.515	0.520	0.453	0.455
[1861]	0.498	0.502	0.513	0.513	0.513	0.508	0.503	0.503	0.498	0.515	0.521	0.521
[1873]	0.521	0.521	0.521	0.521	0.522	0.522	0.522	0.542	0.547	0.551	0.561	0.578
[1885]	0.579	0.582	0.582	0.583	0.583	0.583	0.579	0.575	0.583	0.582	0.584	0.584
[1897]	0.582	0.581	0.581	0.582	0.590	0.590	0.589	0.588	0.588	0.588	0.588	0.587
[1909]	0.587	0.587	0.582	0.576	0.591	0.582	0.582	0.572	0.579	0.579	0.605	0.608
[1921]	0.625	0.625	0.625	0.612	0.611	0.611	0.606	0.607	0.607	0.637	0.632	0.632
[1933]	0.592	0.589	0.589	0.580	0.503	0.500	0.500	0.501	0.509	0.509	0.509	0.517
[1945]	0.527	0.550	0.552	0.552	0.553	0.554	0.554	0.554	0.552	0.552	0.551	0.538
[1957]	0.540	0.532	0.529	0.529	0.526	0.526	0.554	0.562	0.560	0.563	0.566	0.566
[1969]	0.566	0.563	0.563	0.563	0.565	0.565	0.565	0.554	0.564	0.564	0.555	0.553
[1981]	0.553	0.553	0.547	0.539	0.539	0.539	0.539	0.539	0.539	0.569	0.573	0.573
[1993]	0.592	0.574	0.552	0.566	0.566	0.572	0.582	0.582	0.582	0.588	0.588	0.600
[2005]	0.599	0.599	0.604	0.601	0.601	0.601	0.624	0.603	0.603	0.615	0.615	0.616

[2017]	0.617	0.621	0.621	0.620	0.615	0.618	0.615	0.617	0.616	0.615	0.619	0.627
[2029]	0.626	0.626	0.626	0.626	0.626	0.632	0.631	0.653	0.672	0.673	0.711	0.710
[2041]	0.717	0.715	0.718	0.722	0.721	0.716	0.711	0.704	0.697	0.690	0.683	0.676
[2053]	0.690	0.685	0.706	0.701	0.696	0.695	0.697	0.695	0.702	0.700	0.694	0.687
[2065]	0.679	0.670	0.453	0.459	0.459	0.452	0.453	0.461	0.461	0.461	0.470	0.468
[2077]	0.464	0.465	0.465	0.468	0.471	0.471	0.470	0.467	0.464	0.459	0.457	0.454
[2089]	0.453	0.549	0.550	0.556	0.557	0.558	0.558	0.558	0.557	0.569	0.573	0.573
[2101]	0.578	0.582	0.582	0.593	0.594	0.594	0.594	0.594	0.594	0.594	0.594	0.594
[2113]	0.594	0.605	0.605	0.630	0.631	0.632	0.635	0.635	0.632	0.628	0.625	0.635
[2125]	0.631	0.626	0.623	0.620	0.621	0.623	0.623	0.623	0.623	0.637	0.637	0.637
[2137]	0.638	0.666	0.666	0.666	0.666	0.663	0.660	0.663	0.660	0.658	0.654	0.651
[2149]	0.649	0.647	0.647	0.647	0.648	0.652	0.652	0.652	0.640	0.642	0.647	0.647
[2161]	0.646	0.637	0.637	0.643	0.646	0.645	0.457	0.458	0.459	0.461	0.461	0.459
[2173]	0.455	0.455	0.473	0.480	0.480	0.477	0.473	0.469	0.479	0.479	0.479	0.479
[2185]	0.480	0.478	0.477	0.482	0.476	0.480	0.479	0.471	0.488	0.542	0.550	0.547
[2197]	0.546	0.530	0.525	0.526	0.524	0.571	0.594	0.594	0.583	0.583	0.568	0.554
[2209]	0.548	0.604	0.583	0.603	0.546	0.517	0.494	0.585	0.604	0.604	0.608	0.607
[2221]	0.638	0.630	0.644	0.644	0.639	0.641	0.648	0.648	0.648	0.650	0.640	0.641
[2233]	0.655	0.654	0.656	0.648	0.640	0.635	0.627	0.615	0.493	0.453	0.453	0.453
[2245]	0.492	0.477	0.482	0.546	0.550	0.550	0.559	0.564	0.564	0.581	0.585	0.591
[2257]	0.591	0.590	0.579	0.578	0.578	0.578	0.580	0.586	0.586	0.616	0.617	0.629
[2269]	0.632	0.635	0.631	0.628	0.640	0.639	0.658	0.657	0.659	0.663	0.657	0.656
[2281]	0.641	0.645	0.643	0.643	0.647	0.642	0.623	0.616	0.617	0.580	0.464	0.474
[2293]	0.475	0.472	0.469	0.469	0.494	0.506	0.475	0.559	0.599	0.583	0.499	0.490
[2305]	0.504	0.502	0.502	0.531	0.589	0.669	0.674	0.674	0.655	0.655	0.656	0.657
[2317]	0.624	0.632	0.638	0.632	0.661	0.664	0.660	0.644	0.646	0.646	0.641	0.619
[2329]	0.603	0.623	0.624	0.620	0.612	0.584	0.617	0.613	0.627	0.623	0.676	0.668
[2341]	0.665	0.663	0.667	0.646	0.660	0.733	0.716	0.717	0.715	0.717	0.712	0.765
[2353]	0.755	0.741	0.731	0.696	0.696	0.701	0.667	0.637	0.627	0.599	0.535	0.501
[2365]	0.579	0.453	0.464	0.462	0.453	0.483	0.519	0.517	0.515	0.513	0.526	0.534
[2377]	0.533	0.531	0.526	0.519	0.516	0.513	0.514	0.501	0.488	0.485	0.482	0.476
[2389]	0.480	0.456	0.490	0.492	0.579	0.586	0.594	0.595	0.596	0.599	0.600	0.598
[2401]	0.597	0.596	0.526	0.523	0.522	0.522	0.514	0.483	0.475	0.471	0.480	0.601
[2413]	0.604	0.584	0.594	0.596	0.539	0.601	0.606	0.616	0.639	0.642	0.642	0.640
[2425]	0.671	0.672	0.671	0.669	0.666	0.663	0.659	0.656	0.654	0.650	0.645	0.641
[2437]	0.637	0.634	0.630	0.628	0.626	0.609	0.608	0.638	0.633	0.635	0.647	0.650
[2449]	0.650	0.648	0.641	0.624	0.626	0.610	0.602	0.587	0.600	0.625	0.627	0.605
[2461]	0.618	0.500	0.509	0.525	0.523	0.516	0.514	0.519	0.519	0.516	0.514	0.524
[2473]	0.518	0.516	0.514	0.511	0.508	0.506	0.505	0.501	0.501	0.492	0.488	0.488
[2485]	0.482	0.482	0.489	0.493	0.484	0.484	0.479	0.482	0.478	0.498	0.492	0.496
[2497]	0.500	0.500	0.500	0.498	0.495	0.491	0.489	0.491	0.493	0.499	0.496	0.496
[2509]	0.484	0.485	0.484	0.479	0.474	0.475	0.475	0.475	0.475	0.487	0.537	0.538
[2521]	0.538	0.543	0.546	0.546	0.547	0.548	0.548	0.574	0.574	0.574	0.574	0.574

[2533]	0.578	0.580	0.578	0.576	0.574	0.572	0.570	0.568	0.566	0.563	0.561	0.660
[2545]	0.659	0.658	0.664	0.665	0.664	0.664	0.664	0.667	0.698	0.698	0.697	0.695
[2557]	0.695	0.696	0.695	0.693	0.691	0.688	0.689	0.678	0.671	0.675	0.694	0.693
[2569]	0.693	0.693	0.693	0.688	0.686	0.684	0.684	0.692	0.692	0.692	0.693	0.697
[2581]	0.694	0.690	0.686	0.680	0.679	0.674	0.664	0.660	0.659	0.659	0.659	0.651
[2593]	0.649	0.650	0.643	0.473	0.473	0.499	0.506	0.506	0.510	0.508	0.508	0.512
[2605]	0.509	0.509	0.510	0.511	0.509	0.506	0.500	0.498	0.494	0.503	0.499	0.520
[2617]	0.520	0.520	0.519	0.519	0.520	0.520	0.520	0.520	0.520	0.520	0.520	0.519
[2629]	0.517	0.514	0.516	0.516	0.514	0.518	0.516	0.509	0.510	0.510	0.510	0.510
[2641]	0.511	0.522	0.521	0.531	0.535	0.535	0.535	0.534	0.534	0.530	0.530	0.530
[2653]	0.530	0.530	0.530	0.537	0.533	0.537	0.537	0.536	0.536	0.536	0.534	0.539
[2665]	0.539	0.540	0.544	0.747	0.747	0.742	0.756	0.756	0.761	0.761	0.761	0.773
[2677]	0.773	0.779	0.778	0.774	0.774	0.774	0.775	0.775	0.777	0.788	0.790	0.790
[2689]	0.790	0.790	0.791	0.794	0.795	0.795	0.788	0.785	0.785	0.791	0.791	0.790
[2701]	0.790	0.790	0.792	0.800	0.800	0.800	0.803	0.814	0.814	0.814	0.811	0.806
[2713]	0.812	0.812	0.807	0.799	0.801	0.801	0.537	0.543	0.556	0.554	0.582	0.578
[2725]	0.581	0.581	0.636	0.626	0.627	0.625	0.629	0.609	0.610	0.603	0.633	0.633
[2737]	0.668	0.649	0.629	0.630	0.660	0.461	0.473	0.485	0.485	0.486	0.478	0.480
[2749]	0.480	0.480	0.480	0.495	0.470	0.481	0.491	0.491	0.488	0.492	0.492	0.499
[2761]	0.499	0.498	0.502	0.502	0.485	0.485	0.494	0.489	0.485	0.483	0.479	0.481
[2773]	0.501	0.503	0.494	0.484	0.470	0.452	0.452	0.457	0.461	0.462	0.467	0.467
[2785]	0.467	0.467	0.469	0.469	0.469	0.452	0.465	0.525	0.529	0.529	0.529	0.552
[2797]	0.553	0.554	0.554	0.554	0.551	0.531	0.531	0.531	0.532	0.536	0.536	0.536
[2809]	0.536	0.538	0.546	0.547	0.552	0.543	0.543	0.552	0.557	0.557	0.557	0.555
[2821]	0.576	0.582	0.582	0.582	0.566	0.582	0.580	0.578	0.574	0.571	0.569	0.567
[2833]	0.566	0.565	0.563	0.578	0.576	0.574	0.572	0.570	0.570	0.570	0.566	0.569
[2845]	0.586	0.603	0.610	0.610	0.610	0.610	0.612	0.613	0.613	0.613	0.613	0.613
[2857]	0.639	0.642	0.642	0.640	0.635	0.633	0.644	0.646	0.630	0.645	0.633	0.603
[2869]	0.455	0.463	0.466	0.465	0.479	0.484	0.483	0.474	0.499	0.505	0.514	0.531
[2881]	0.534	0.550	0.560	0.590	0.595	0.595	0.607	0.618	0.617	0.617	0.617	0.619
[2893]	0.619	0.622	0.621	0.619	0.624	0.624	0.629	0.630	0.630	0.630	0.630	0.631
[2905]	0.630	0.629	0.627	0.590	0.593	0.621	0.621	0.618	0.623	0.652	0.654	0.660
[2917]	0.660	0.652	0.652	0.658	0.655	0.656	0.642	0.587	0.580	0.570	0.572	0.577
[2929]	0.582	0.478	0.557	0.554	0.556	0.586	0.599	0.597	0.595	0.598	0.607	0.607
[2941]	0.607	0.607	0.606	0.603	0.598	0.602	0.603	0.603	0.603	0.603	0.577	0.572
[2953]	0.562	0.583	0.565	0.478	0.471	0.492	0.588	0.584	0.581	0.666	0.682	0.681
[2965]	0.683	0.683	0.712	0.739	0.742	0.739	0.747	0.736	0.728	0.721	0.735	0.732
[2977]	0.745	0.755	0.752	0.749	0.741	0.756	0.768	0.764	0.760	0.772	0.768	0.748
[2989]	0.744	0.732	0.728	0.729	0.691	0.664	0.639	0.469	0.478	0.477	0.465	0.465
[3001]	0.483	0.483	0.460	0.482	0.488	0.490	0.489	0.497	0.489	0.489	0.498	0.495
[3013]	0.482	0.482										

\$v2x_partipdem\$group

[illegible]


```

$e_peaveduc
$e_peaveduc$stats
      [,1]
[1,] 2.6510
[2,] 3.6845
[3,] 4.0150
[4,] 4.3740
[5,] 5.4080

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$e_peaveduc$n
[1] 27672

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$e_peaveduc$conf
      [,1]
[1,] 4.008451
[2,] 4.021549

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$e_peaveduc$out
      [1] 0.220 0.229 0.238 0.247 0.256 0.265 0.274 0.283 0.292 0.301
     [11] 0.310 0.341 0.372 0.402 0.433 0.464 0.494 0.525 0.556 0.586
     [21] 0.617 0.664 0.712 0.759 0.807 0.854 0.902 0.949 0.997 1.044
     [31] 1.092 1.143 1.194 1.245 1.297 1.348 1.399 1.450 1.501 1.552
     [41] 1.603 1.694 1.784 1.875 1.965 2.055 2.146 2.236 2.326 2.417
     [51] 2.507 2.638 0.500 0.512 0.524 0.536 0.548 0.560 0.572 0.584
     [61] 0.596 0.608 0.620 0.630 0.640 0.650 0.660 0.670 0.680 0.690
     [71] 0.700 0.710 0.720 0.727 0.734 0.741 0.748 0.755 0.762 0.769
     [81] 0.776 0.783 0.790 0.798 0.806 0.814 0.822 0.830 0.838 0.846
     [91] 0.854 0.862 0.870 0.889 0.908 0.927 0.946 0.965 0.984 1.003
    [101] 1.022 1.041 1.060 1.077 1.094 1.111 1.128 1.145 1.162 1.179
    [111] 1.196 1.213 1.230 1.283 1.336 1.389 1.442 1.495 1.548 1.601
    [121] 1.654 1.707 1.760 1.908 2.056 2.204 2.352 2.500 2.648 5.449
    [131] 5.592 5.735 5.878 6.021 6.164 6.307 6.450 6.535 6.620 6.705
    [141] 6.790 6.875 6.960 7.045 7.130 7.215 7.300 7.300 7.300 7.300
    [151] 7.300 7.300 7.300 7.300 7.300 7.300 7.300 7.300 7.300 0.020
    [161] 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020
    [171] 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020
    [181] 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020
    [191] 0.021 0.022 0.023 0.024 0.025 0.026 0.027 0.028 0.029 0.030
    [201] 0.031 0.032 0.033 0.034 0.035 0.036 0.037 0.038 0.039 0.040
    [211] 0.048 0.056 0.064 0.072 0.080 0.088 0.096 0.104 0.112 0.120
    [221] 0.138 0.156 0.174 0.192 0.210 0.228 0.246 0.264 0.282 0.300
    [231] 0.366 0.432 0.498 0.564 0.630 0.696 0.762 0.828 0.894 0.960

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[241]	1.055	1.150	1.245	1.340	1.435	1.530	1.625	1.720	1.815	1.910
[251]	1.958	2.006	2.054	2.102	2.150	2.198	2.246	2.294	2.342	2.390
[261]	2.449	2.508	2.567	2.626	1.498	1.512	1.527	1.541	1.556	1.570
[271]	1.584	1.599	1.613	1.628	1.642	1.656	1.671	1.685	1.700	1.714
[281]	1.728	1.743	1.757	1.772	1.786	1.820	1.853	1.887	1.920	1.954
[291]	1.988	2.021	2.055	2.088	2.122	2.162	2.203	2.243	2.284	2.324
[301]	2.364	2.405	2.445	2.486	2.526	2.585	2.643	5.480	5.558	5.635
[311]	5.713	5.791	5.869	5.947	6.024	6.102	6.180	6.244	6.308	6.372
[321]	6.436	6.500	6.564	6.628	6.692	6.756	6.820	6.903	6.986	7.069
[331]	7.152	7.235	7.318	7.401	7.484	7.567	7.650	7.664	7.678	7.692
[341]	7.706	7.720	7.734	7.748	7.762	7.776	7.790	7.848	7.906	7.964
[351]	8.022	8.080	8.138	8.196	8.254	8.312	8.370	8.410	8.450	8.490
[361]	8.530	8.570	8.610	8.650	8.690	8.730	8.770	8.770	8.770	8.770
[371]	8.770	8.770	8.770	8.770	8.770	8.770	8.770	8.770	8.770	10.482
[381]	10.494	10.506	10.518	10.530	10.542	10.554	10.566	10.578	10.590	10.602
[391]	10.624	10.645	10.667	10.688	10.710	10.732	10.753	10.775	10.796	10.818
[401]	10.818	10.818	10.818	10.818	10.818	10.818	10.818	10.818	10.818	10.818
[411]	10.818	10.818	1.066	1.109	1.151	1.193	1.235	1.278	1.320	1.362
[421]	1.405	1.447	1.489	1.646	1.803	1.960	2.118	2.275	2.432	2.589
[431]	5.474	5.571	5.668	5.765	5.862	5.959	6.056	6.153	6.250	6.331
[441]	6.412	6.493	6.574	6.655	6.736	6.817	6.898	6.979	7.060	7.125
[451]	7.190	7.255	7.320	7.385	7.450	7.515	7.580	7.645	7.710	7.777
[461]	7.844	7.911	7.978	8.045	8.112	8.179	8.246	8.313	8.380	8.435
[471]	8.490	8.545	8.600	8.655	8.710	8.765	8.820	8.875	8.930	8.982
[481]	9.034	9.086	9.138	9.190	9.242	9.294	9.346	9.398	9.450	9.509
[491]	9.568	9.627	9.686	9.745	9.804	9.863	9.922	9.981	10.040	10.103
[501]	10.166	10.229	10.292	10.355	10.418	10.481	10.544	10.607	10.670	10.798
[511]	10.926	11.054	11.182	11.310	11.438	11.566	11.694	11.822	11.950	12.028
[521]	12.106	12.184	12.262	12.340	12.418	12.496	12.574	12.652	12.730	12.756
[531]	12.782	12.808	12.834	12.860	12.886	12.912	12.938	12.964	12.990	13.005
[541]	13.020	13.035	13.050	13.065	13.080	13.095	13.110	13.125	13.140	13.140
[551]	13.140	13.140	13.140	13.140	13.140	13.140	13.140	13.140	13.140	13.140
[561]	13.140	5.435	5.496	5.557	5.618	5.680	5.741	5.802	5.863	5.924
[571]	5.919	5.914	5.910	5.905	5.900	5.895	5.890	5.886	5.881	5.876
[581]	5.942	6.008	6.074	6.140	6.206	6.272	6.338	6.404	6.470	6.536
[591]	6.602	6.668	6.734	6.800	6.907	7.014	7.121	7.228	7.335	7.442
[601]	7.549	7.656	7.763	7.870	7.981	8.092	8.203	8.314	8.425	8.536
[611]	8.647	8.758	8.869	8.980	9.087	9.194	9.301	9.408	9.515	9.622
[621]	9.729	9.836	9.943	10.050	10.122	10.194	10.266	10.338	10.410	10.482
[631]	10.554	10.626	10.698	10.770	10.817	10.864	10.911	10.958	11.005	11.052
[641]	11.099	11.146	11.193	11.240	11.266	11.292	11.318	11.344	11.370	11.396
[651]	11.422	11.448	11.474	11.500	11.500	11.500	11.500	11.500	11.500	11.500
[661]	11.500	11.500	11.500	11.500	11.500	11.500	10.551	10.559	10.567	10.575

[671]	10.582	10.590	10.598	10.606	10.614	10.622	10.629	10.647	10.664	10.681
[681]	10.699	10.716	10.733	10.751	10.768	10.785	10.803	10.803	10.803	10.803
[691]	10.803	10.803	10.803	10.803	10.803	10.803	10.803	10.803	10.803	2.260
[701]	2.350	2.440	2.530	2.620	5.409	5.441	5.473	5.505	5.537	5.569
[711]	5.601	5.634	5.623	5.613	5.602	5.592	5.582	5.571	5.561	5.550
[721]	5.540	5.530	5.535	5.541	5.546	5.552	5.557	5.563	5.568	5.574
[731]	5.579	5.585	5.611	5.638	5.665	5.691	5.718	5.745	5.771	5.798
[741]	5.824	5.851	5.917	5.983	6.050	6.116	6.182	6.248	6.314	6.381
[751]	6.447	6.513	6.615	6.718	6.820	6.922	7.025	7.127	7.229	7.332
[761]	7.434	7.536	7.594	7.651	7.708	7.766	7.823	7.881	7.938	7.995
[771]	8.053	8.110	8.194	8.278	8.361	8.445	8.529	8.612	8.696	8.780
[781]	8.863	8.947	8.970	8.992	9.015	9.038	9.060	9.083	9.106	9.129
[791]	9.151	9.174	9.224	9.274	9.324	9.374	9.424	9.475	9.525	9.575
[801]	9.625	9.675	9.675	9.675	9.675	9.675	9.675	9.675	9.675	9.675
[811]	9.675	9.675	9.675	9.675	9.534	9.566	9.599	9.631	9.664	9.697
[821]	9.729	9.762	9.794	9.827	9.860	9.894	9.929	9.963	9.998	10.032
[831]	10.067	10.101	10.136	10.170	10.205	10.205	10.205	10.205	10.205	10.205
[841]	10.205	10.205	10.205	10.205	10.205	10.205	10.205	5.426	5.450	5.474
[851]	5.498	5.522	5.546	5.570	5.602	5.634	5.666	5.698	5.730	5.762
[861]	5.794	5.826	5.858	5.890	5.917	5.944	5.971	5.998	6.025	6.052
[871]	6.079	6.106	6.133	6.160	6.200	6.240	6.280	6.320	6.360	6.400
[881]	6.440	6.480	6.520	6.560	6.630	6.700	6.770	6.840	6.910	6.980
[891]	7.050	7.120	7.190	7.260	7.325	7.390	7.455	7.520	7.585	7.650
[901]	7.715	7.780	7.845	7.910	8.017	8.124	8.231	8.338	8.445	8.552
[911]	8.659	8.766	8.873	8.980	9.076	9.172	9.268	9.364	9.460	9.556
[921]	9.652	9.748	9.844	9.940	10.019	10.098	10.177	10.256	10.335	10.414
[931]	10.493	10.572	10.651	10.730	10.786	10.842	10.898	10.954	11.010	11.066
[941]	11.122	11.178	11.234	11.290	11.290	11.290	11.290	11.290	11.290	11.290
[951]	11.290	11.290	11.290	11.290	11.290	11.290	0.160	0.163	0.166	0.169
[961]	0.172	0.175	0.178	0.181	0.184	0.187	0.190	0.193	0.196	0.199
[971]	0.202	0.205	0.208	0.211	0.214	0.217	0.220	0.223	0.226	0.229
[981]	0.232	0.235	0.238	0.241	0.244	0.247	0.250	0.254	0.258	0.262
[991]	0.266	0.270	0.274	0.278	0.282	0.286	0.290	0.294	0.298	0.302
[1001]	0.306	0.310	0.314	0.318	0.322	0.326	0.330	0.339	0.348	0.357
[1011]	0.366	0.375	0.384	0.393	0.402	0.411	0.420	0.434	0.448	0.462
[1021]	0.476	0.490	0.504	0.518	0.532	0.546	0.560	0.602	0.644	0.686
[1031]	0.728	0.770	0.812	0.854	0.896	0.938	0.980	1.064	1.148	1.232
[1041]	1.316	1.400	1.484	1.568	1.652	1.736	1.820	1.871	1.922	1.973
[1051]	2.024	2.075	2.126	2.177	2.228	2.279	2.330	2.386	2.442	2.498
[1061]	2.554	2.610	0.550	0.570	0.590	0.610	0.629	0.649	0.669	0.689
[1071]	0.709	0.728	0.748	0.798	0.848	0.898	0.948	0.998	1.048	1.098
[1081]	1.148	1.198	1.248	1.300	1.352	1.404	1.456	1.508	1.560	1.613
[1091]	1.665	1.717	1.769	1.834	1.898	1.963	2.028	2.093	2.157	2.222

[1101]	2.287	2.352	2.416	2.448	2.480	2.512	2.544	2.576	2.608	2.640
[1111]	5.511	5.664	5.817	5.970	6.123	6.275	6.428	6.581	6.734	6.886
[1121]	7.039	7.104	7.169	7.234	7.298	7.363	7.428	7.493	7.558	7.622
[1131]	7.687	7.745	7.803	7.861	7.919	7.977	8.036	8.094	8.152	8.210
[1141]	8.268	8.268	8.268	8.268	8.268	8.268	8.268	8.268	8.268	8.268
[1151]	8.268	8.268	8.268	0.369	0.383	0.397	0.411	0.424	0.438	0.452
[1161]	0.466	0.479	0.493	0.507	0.531	0.556	0.580	0.605	0.629	0.654
[1171]	0.678	0.702	0.727	0.751	0.770	0.790	0.809	0.828	0.848	0.867
[1181]	0.886	0.905	0.925	0.944	0.982	1.021	1.060	1.098	1.137	1.175
[1191]	1.214	1.252	1.291	1.329	1.413	1.497	1.580	1.664	1.747	1.831
[1201]	1.914	1.998	2.081	2.165	2.263	2.361	2.459	2.557	5.508	5.902
[1211]	6.296	6.690	7.084	7.286	7.489	7.692	7.895	8.098	8.301	8.503
[1221]	8.706	8.909	9.112	9.190	9.267	9.345	9.423	9.500	9.578	9.656
[1231]	9.734	9.811	9.889	9.889	9.889	9.889	9.889	9.889	9.889	9.889
[1241]	9.889	9.889	9.889	9.889	9.889	0.460	0.469	0.478	0.487	0.496
[1251]	0.505	0.514	0.523	0.532	0.541	0.550	0.559	0.568	0.577	0.586
[1261]	0.595	0.604	0.613	0.622	0.631	0.640	0.650	0.660	0.671	0.681
[1271]	0.691	0.701	0.711	0.722	0.732	0.742	0.755	0.767	0.780	0.792
[1281]	0.805	0.818	0.830	0.843	0.855	0.868	0.885	0.902	0.920	0.937
[1291]	0.954	0.971	0.988	1.006	1.023	1.040	1.063	1.086	1.109	1.132
[1301]	1.155	1.178	1.201	1.224	1.247	1.270	1.308	1.346	1.383	1.421
[1311]	1.459	1.497	1.535	1.572	1.610	1.648	1.719	1.789	1.860	1.930
[1321]	2.001	2.072	2.142	2.213	2.283	2.354	2.427	2.499	2.572	2.644
[1331]	5.464	5.660	5.856	6.052	6.248	6.444	6.640	6.730	6.820	6.910
[1341]	7.000	7.090	7.180	7.270	7.360	7.450	7.540	7.600	7.660	7.720
[1351]	7.780	7.840	7.900	7.960	8.020	8.080	8.140	8.140	8.140	8.140
[1361]	8.140	8.140	8.140	8.140	8.140	8.140	8.140	8.140	8.140	1.910
[1371]	1.941	1.972	2.003	2.034	2.065	2.096	2.127	2.158	2.189	2.220
[1381]	2.270	2.320	2.370	2.420	2.470	2.520	2.570	2.620	5.410	5.482
[1391]	5.554	5.626	5.698	5.770	5.928	6.086	6.244	6.402	6.560	6.718
[1401]	6.876	7.034	7.192	7.350	7.421	7.492	7.563	7.634	7.705	7.776
[1411]	7.847	7.918	7.989	8.060	8.153	8.246	8.339	8.432	8.525	8.618
[1421]	8.711	8.804	8.897	8.990	9.051	9.112	9.173	9.234	9.295	9.356
[1431]	9.417	9.478	9.539	9.600	9.702	9.804	9.906	10.008	10.110	10.212
[1441]	10.314	10.416	10.518	10.620	10.686	10.752	10.818	10.884	10.950	11.016
[1451]	11.082	11.148	11.214	11.280	11.280	11.280	11.280	11.280	11.280	11.280
[1461]	11.280	11.280	11.280	11.280	11.280	11.280	0.055	0.059	0.064	0.068
[1471]	0.073	0.077	0.082	0.086	0.091	0.095	0.100	0.112	0.123	0.135
[1481]	0.147	0.159	0.171	0.182	0.194	0.206	0.218	0.239	0.260	0.280
[1491]	0.301	0.322	0.343	0.364	0.385	0.405	0.426	0.472	0.518	0.564
[1501]	0.609	0.655	0.701	0.747	0.792	0.838	0.884	0.938	0.993	1.047
[1511]	1.102	1.156	1.211	1.265	1.319	1.374	1.428	1.428	1.428	1.428
[1521]	1.428	1.428	1.428	1.428	1.428	1.428	1.428	1.428	1.428	0.699

[1531]	0.700	0.701	0.702	0.703	0.704	0.705	0.706	0.707	0.708	0.709
[1541]	0.735	0.761	0.787	0.813	0.839	0.865	0.891	0.917	0.943	0.970
[1551]	0.978	0.986	0.995	1.003	1.012	1.020	1.028	1.037	1.045	1.054
[1561]	1.145	1.237	1.328	1.420	1.511	1.603	1.694	1.786	1.877	1.969
[1571]	2.005	2.041	2.078	2.114	2.150	2.186	2.222	2.259	2.295	2.331
[1581]	2.331	2.331	2.331	2.331	2.331	2.331	2.331	2.331	2.331	2.331
[1591]	2.331	2.331	5.423	5.448	5.474	5.500	5.526	5.552	5.577	5.603
[1601]	5.629	5.655	5.682	5.708	5.735	5.762	5.788	5.815	5.841	5.868
[1611]	5.894	5.894	5.894	5.894	5.894	5.894	5.894	5.894	5.894	5.894
[1621]	5.894	5.894	5.894	1.880	1.997	2.114	2.231	2.348	2.465	2.582
[1631]	5.710	5.759	5.808	5.857	5.906	5.955	6.004	6.053	6.102	6.151
[1641]	6.200	6.248	6.296	6.344	6.392	6.440	6.488	6.536	6.584	6.632
[1651]	6.680	6.722	6.764	6.806	6.848	6.890	6.932	6.974	7.016	7.058
[1661]	7.100	7.153	7.206	7.259	7.312	7.365	7.418	7.471	7.524	7.577
[1671]	7.630	7.671	7.712	7.753	7.794	7.835	7.876	7.917	7.958	7.999
[1681]	8.040	8.084	8.128	8.172	8.216	8.260	8.304	8.348	8.392	8.436
[1691]	8.480	8.515	8.550	8.585	8.620	8.655	8.690	8.725	8.760	8.795
[1701]	8.830	8.862	8.894	8.926	8.958	8.990	9.022	9.054	9.086	9.118
[1711]	9.150	9.189	9.228	9.267	9.306	9.345	9.384	9.423	9.462	9.501
[1721]	9.540	9.576	9.612	9.648	9.684	9.720	9.756	9.792	9.828	9.864
[1731]	9.900	10.031	10.162	10.293	10.424	10.555	10.686	10.817	10.948	11.079
[1741]	11.210	11.309	11.408	11.507	11.606	11.705	11.804	11.903	12.002	12.101
[1751]	12.200	12.264	12.328	12.392	12.456	12.520	12.584	12.648	12.712	12.776
[1761]	12.840	12.864	12.888	12.912	12.936	12.960	12.984	13.008	13.032	13.056
[1771]	13.080	13.080	13.080	13.080	13.080	13.080	13.080	13.080	13.080	13.080
[1781]	13.080	13.080	13.080	0.502	0.524	0.546	0.569	0.591	0.614	0.636
[1791]	0.658	0.681	0.703	0.726	0.795	0.864	0.933	1.002	1.071	1.140
[1801]	1.210	1.279	1.348	1.417	1.483	1.549	1.616	1.682	1.748	1.814
[1811]	1.880	1.947	2.013	2.079	2.143	2.207	2.271	2.335	2.399	2.463
[1821]	2.527	2.590	0.264	0.360	0.455	0.550	0.646	0.741	0.837	0.932
[1831]	1.027	1.123	1.218	1.302	1.386	1.469	1.553	1.636	1.720	1.804
[1841]	1.887	1.971	2.055	2.148	2.241	2.334	2.428	2.521	2.614	5.433
[1851]	5.637	5.841	6.045	6.249	6.249	6.249	6.249	6.249	6.249	6.249
[1861]	6.249	6.249	6.249	6.249	6.249	6.249	0.940	0.951	0.961	0.972
[1871]	0.982	0.993	1.003	1.014	1.024	1.035	1.045	1.097	1.150	1.202
[1881]	1.255	1.308	1.360	1.413	1.465	1.518	1.570	1.586	1.602	1.618
[1891]	1.634	1.650	1.666	1.682	1.698	1.714	1.730	1.761	1.792	1.823
[1901]	1.854	1.885	1.916	1.947	1.978	2.009	2.040	2.125	2.210	2.295
[1911]	2.380	2.465	2.550	2.635	5.420	5.475	5.530	5.585	5.640	5.695
[1921]	5.750	5.820	5.890	5.960	6.030	6.100	6.170	6.240	6.310	6.380
[1931]	6.450	6.585	6.720	6.855	6.990	7.125	7.260	7.395	7.530	7.665
[1941]	7.800	7.916	8.032	8.148	8.264	8.380	8.496	8.612	8.728	8.844
[1951]	8.960	9.059	9.158	9.257	9.356	9.455	9.554	9.653	9.752	9.851

[1961]	9.950	9.991	10.032	10.073	10.114	10.155	10.196	10.237	10.278	10.319
[1971]	10.360	10.360	10.360	10.360	10.360	10.360	10.360	10.360	10.360	10.360
[1981]	10.360	10.360	10.360	0.799	0.800	0.800	0.801	0.801	0.802	0.802
[1991]	0.803	0.804	0.804	0.805	0.825	0.846	0.866	0.887	0.907	0.928
[2001]	0.948	0.969	0.989	1.010	1.015	1.020	1.025	1.030	1.035	1.040
[2011]	1.045	1.050	1.055	1.060	1.065	1.070	1.075	1.080	1.085	1.090
[2021]	1.095	1.100	1.105	1.110	1.115	1.120	1.125	1.130	1.135	1.140
[2031]	1.145	1.150	1.155	1.160	1.165	1.170	1.175	1.180	1.185	1.190
[2041]	1.195	1.200	1.205	1.210	1.215	1.220	1.225	1.230	1.235	1.240
[2051]	1.245	1.250	1.255	1.260	1.265	1.270	1.275	1.280	1.285	1.290
[2061]	1.295	1.300	1.305	1.310	1.325	1.340	1.355	1.370	1.385	1.400
[2071]	1.415	1.430	1.445	1.460	1.483	1.506	1.529	1.551	1.574	1.597
[2081]	1.620	1.643	1.666	1.688	1.766	1.844	1.921	1.999	2.077	2.154
[2091]	2.232	2.309	2.387	2.465	2.571	5.505	5.602	5.730	5.858	5.986
[2101]	6.114	6.242	6.370	6.499	6.627	6.755	6.883	6.963	7.044	7.124
[2111]	7.205	7.285	7.366	7.446	7.527	7.607	7.688	7.688	7.688	7.688
[2121]	7.688	7.688	7.688	7.688	7.688	7.688	7.688	7.688	7.688	0.898
[2131]	0.911	0.923	0.936	0.949	0.961	0.974	0.987	0.999	1.012	1.025
[2141]	1.051	1.078	1.105	1.131	1.158	1.185	1.211	1.238	1.265	1.291
[2151]	1.324	1.356	1.388	1.421	1.453	1.485	1.518	1.550	1.582	1.615
[2161]	1.685	1.755	1.825	1.895	1.965	2.035	2.105	2.175	2.245	2.315
[2171]	2.364	2.412	2.460	2.509	2.557	2.605	5.445	5.553	5.661	5.769
[2181]	5.876	5.984	6.081	6.179	6.276	6.373	6.470	6.568	6.665	6.762
[2191]	6.859	6.956	7.021	7.086	7.151	7.215	7.280	7.345	7.410	7.475
[2201]	7.539	7.604	7.604	7.604	7.604	7.604	7.604	7.604	7.604	7.604
[2211]	7.604	7.604	7.604	7.604	0.900	0.931	0.962	0.993	1.024	1.055
[2221]	1.086	1.117	1.148	1.179	1.210	1.241	1.272	1.303	1.334	1.365
[2231]	1.396	1.427	1.458	1.489	1.520	1.537	1.554	1.571	1.588	1.605
[2241]	1.622	1.639	1.656	1.673	1.690	1.722	1.754	1.786	1.818	1.850
[2251]	1.882	1.914	1.946	1.978	2.010	2.022	2.034	2.046	2.058	2.070
[2261]	2.082	2.094	2.106	2.118	2.130	2.155	2.180	2.205	2.230	2.255
[2271]	2.280	2.305	2.330	2.355	2.380	2.423	2.466	2.509	2.552	2.595
[2281]	2.638	5.465	5.572	5.679	5.786	5.893	6.000	6.089	6.178	6.267
[2291]	6.356	6.445	6.534	6.623	6.712	6.801	6.890	6.951	7.012	7.073
[2301]	7.134	7.195	7.256	7.317	7.378	7.439	7.500	7.500	7.500	7.500
[2311]	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	7.500	0.830
[2321]	0.841	0.852	0.863	0.874	0.885	0.896	0.907	0.918	0.929	0.940
[2331]	0.950	0.960	0.970	0.980	0.990	1.000	1.010	1.020	1.030	1.040
[2341]	1.058	1.076	1.094	1.112	1.130	1.148	1.166	1.184	1.202	1.220
[2351]	1.249	1.278	1.307	1.336	1.365	1.394	1.423	1.452	1.481	1.510
[2361]	1.567	1.624	1.681	1.738	1.795	1.852	1.909	1.966	2.023	2.080
[2371]	2.137	2.194	2.251	2.308	2.365	2.422	2.479	2.536	2.593	2.650
[2381]	5.432	5.566	5.700	5.886	6.072	6.258	6.444	6.630	6.816	7.002

[2391]	7.188	7.374	7.560	7.699	7.838	7.977	8.116	8.255	8.394	8.533
[2401]	8.672	8.811	8.950	9.083	9.216	9.349	9.482	9.615	9.748	9.881
[2411]	10.014	10.147	10.280	10.280	10.280	10.280	10.280	10.280	10.280	10.280
[2421]	10.280	10.280	10.280	10.280	10.280	0.543	0.591	0.639	0.687	0.734
[2431]	0.782	0.830	0.878	0.926	0.973	1.021	1.103	1.186	1.268	1.350
[2441]	1.432	1.514	1.596	1.679	1.761	1.843	1.944	2.046	2.147	2.248
[2451]	2.350	2.451	2.553	5.457	5.525	5.592	5.660	5.727	5.794	5.862
[2461]	5.929	6.004	6.078	6.152	6.226	6.301	6.375	6.449	6.523	6.597
[2471]	6.672	6.757	6.842	6.927	7.013	7.098	7.183	7.268	7.353	7.439
[2481]	7.524	7.617	7.710	7.804	7.897	7.990	8.084	8.177	8.270	8.363
[2491]	8.457	8.544	8.630	8.717	8.804	8.891	8.978	9.064	9.151	9.238
[2501]	9.325	9.325	9.325	9.325	9.325	9.325	9.325	9.325	9.325	9.325
[2511]	9.325	9.325	9.325	8.142	8.208	8.274	8.340	8.406	8.471	8.537
[2521]	8.603	8.669	8.735	8.801	8.866	8.932	8.998	9.064	9.130	9.195
[2531]	9.261	9.327	9.393	9.459	9.501	9.544	9.586	9.629	9.671	9.713
[2541]	9.756	9.798	9.841	9.883	9.927	9.970	10.014	10.057	10.101	10.144
[2551]	10.188	10.231	10.275	10.318	10.362	10.405	10.449	10.492	10.536	10.579
[2561]	10.623	10.666	10.710	10.753	10.803	10.852	10.901	10.951	11.000	11.049
[2571]	11.099	11.148	11.198	11.247	11.247	11.247	11.247	11.247	11.247	11.247
[2581]	11.247	11.247	11.247	11.247	11.247	11.247	5.430	5.466	5.502	5.538
[2591]	5.574	5.610	5.645	5.680	5.715	5.750	5.785	5.820	5.855	5.890
[2601]	5.925	5.960	5.997	6.034	6.071	6.108	6.145	6.182	6.219	6.256
[2611]	6.293	6.330	6.359	6.388	6.417	6.446	6.475	6.504	6.533	6.562
[2621]	6.591	6.620	6.651	6.682	6.713	6.744	6.775	6.806	6.837	6.868
[2631]	6.899	6.930	6.998	7.066	7.134	7.202	7.270	7.338	7.406	7.474
[2641]	7.542	7.610	7.734	7.858	7.982	8.106	8.230	8.354	8.478	8.602
[2651]	8.726	8.850	8.949	9.048	9.147	9.246	9.345	9.444	9.543	9.642
[2661]	9.741	9.840	9.937	10.034	10.131	10.228	10.325	10.422	10.519	10.616
[2671]	10.713	10.810	10.869	10.928	10.987	11.046	11.105	11.164	11.223	11.282
[2681]	11.341	11.400	11.462	11.524	11.586	11.648	11.710	11.772	11.834	11.896
[2691]	11.958	12.020	12.025	12.030	12.035	12.040	12.045	12.050	12.055	12.060
[2701]	12.065	12.070	12.070	12.070	12.070	12.070	12.070	12.070	12.070	12.070
[2711]	12.070	12.070	12.070	12.070	0.490	0.506	0.522	0.538	0.554	0.570
[2721]	0.586	0.602	0.618	0.634	0.650	0.665	0.680	0.695	0.710	0.725
[2731]	0.740	0.755	0.770	0.785	0.800	0.816	0.832	0.848	0.864	0.880
[2741]	0.896	0.912	0.928	0.944	0.960	0.975	0.990	1.005	1.020	1.035
[2751]	1.050	1.065	1.080	1.095	1.110	1.125	1.140	1.155	1.170	1.185
[2761]	1.200	1.215	1.230	1.245	1.260	1.277	1.294	1.311	1.328	1.345
[2771]	1.362	1.379	1.396	1.413	1.430	1.447	1.464	1.481	1.498	1.515
[2781]	1.532	1.549	1.566	1.583	1.600	1.639	1.678	1.717	1.756	1.795
[2791]	1.834	1.873	1.912	1.951	1.990	2.046	2.102	2.158	2.214	2.270
[2801]	2.326	2.382	2.438	2.494	2.550	5.410	5.500	5.590	5.680	5.770
[2811]	5.860	5.950	6.021	6.092	6.163	6.234	6.305	6.376	6.447	6.518

[2821]	6.589	6.660	6.660	6.660	6.660	6.660	6.660	6.660	6.660	6.660
[2831]	6.660	6.660	6.660	6.660	1.374	1.391	1.408	1.425	1.442	1.459
[2841]	1.476	1.493	1.510	1.527	1.544	1.561	1.577	1.594	1.610	1.627
[2851]	1.643	1.660	1.676	1.693	1.709	1.725	1.741	1.757	1.773	1.789
[2861]	1.805	1.821	1.837	1.853	1.869	1.884	1.898	1.913	1.927	1.942
[2871]	1.956	1.971	1.985	2.000	2.014	2.037	2.060	2.083	2.107	2.130
[2881]	2.153	2.176	2.199	2.222	2.245	2.292	2.339	2.386	2.433	2.480
[2891]	2.527	2.574	2.621	5.470	5.577	5.683	5.790	5.896	6.003	6.109
[2901]	6.215	6.308	6.400	6.493	6.585	6.678	6.770	6.863	6.955	7.048
[2911]	7.140	7.227	7.314	7.401	7.488	7.575	7.662	7.749	7.836	7.922
[2921]	8.009	8.066	8.123	8.180	8.237	8.294	8.351	8.408	8.465	8.522
[2931]	8.579	8.579	8.579	8.579	8.579	8.579	8.579	8.579	8.579	8.579
[2941]	8.579	8.579	8.579	0.150	0.152	0.154	0.156	0.158	0.160	0.162
[2951]	0.164	0.166	0.168	0.170	0.176	0.182	0.188	0.194	0.200	0.206
[2961]	0.212	0.218	0.224	0.230	0.237	0.244	0.251	0.258	0.265	0.272
[2971]	0.279	0.286	0.293	0.300	0.312	0.324	0.336	0.348	0.360	0.372
[2981]	0.384	0.396	0.408	0.420	0.423	0.426	0.429	0.432	0.435	0.438
[2991]	0.441	0.444	0.447	0.450	0.479	0.508	0.537	0.566	0.595	0.624
[3001]	0.653	0.682	0.711	0.740	0.761	0.782	0.803	0.824	0.845	0.866
[3011]	0.887	0.908	0.929	0.950	1.002	1.054	1.106	1.158	1.210	1.262
[3021]	1.314	1.366	1.418	1.470	1.484	1.498	1.512	1.526	1.540	1.554
[3031]	1.568	1.582	1.596	1.610	1.625	1.640	1.655	1.670	1.685	1.700
[3041]	1.715	1.730	1.745	1.760	1.891	2.022	2.153	2.284	2.415	2.546
[3051]	5.486	5.654	5.822	5.990	6.158	6.326	6.494	6.662	6.830	6.919
[3061]	7.008	7.097	7.186	7.275	7.364	7.453	7.542	7.631	7.720	7.720
[3071]	7.720	7.720	7.720	7.720	7.720	7.720	7.720	7.720	7.720	7.720
[3081]	7.720	0.600	0.619	0.638	0.657	0.676	0.695	0.714	0.733	0.752
[3091]	0.771	0.790	0.809	0.828	0.847	0.866	0.885	0.904	0.923	0.942
[3101]	0.961	0.980	0.998	1.016	1.034	1.052	1.070	1.088	1.106	1.124
[3111]	1.142	1.160	1.171	1.182	1.193	1.204	1.215	1.226	1.237	1.248
[3121]	1.259	1.270	1.269	1.268	1.267	1.266	1.265	1.264	1.263	1.262
[3131]	1.261	1.260	1.269	1.278	1.287	1.296	1.305	1.314	1.323	1.332
[3141]	1.341	1.350	1.348	1.346	1.344	1.342	1.340	1.338	1.336	1.334
[3151]	1.332	1.330	1.357	1.384	1.411	1.438	1.465	1.492	1.519	1.546
[3161]	1.573	1.600	1.642	1.684	1.726	1.768	1.810	1.852	1.894	1.936
[3171]	1.978	2.020	2.076	2.132	2.188	2.244	2.300	2.356	2.412	2.468
[3181]	2.524	2.580	5.447	5.516	5.585	5.654	5.723	5.792	5.861	5.930
[3191]	5.930	5.930	5.930	5.930	5.930	5.930	5.930	5.930	5.930	5.930
[3201]	5.930	5.930	9.776	9.925	10.073	10.222	10.370	10.518	10.667	10.815
[3211]	10.964	11.112	11.261	11.280	11.300	11.319	11.339	11.358	11.378	11.397
[3221]	11.417	11.436	11.456	11.456	11.456	11.456	11.456	11.456	11.456	11.456
[3231]	11.456	11.456	11.456	11.456	11.456	1.230	1.281	1.332	1.383	1.434
[3241]	1.485	1.536	1.587	1.638	1.689	1.740	1.858	1.976	2.094	2.212

[3251]	2.330	2.448	2.566	5.440	5.570	5.700	5.830	5.951	6.072	6.193
[3261]	6.314	6.435	6.556	6.677	6.798	6.919	7.040	7.118	7.196	7.274
[3271]	7.352	7.430	7.508	7.586	7.664	7.742	7.820	7.820	7.820	7.820
[3281]	7.820	7.820	7.820	7.820	7.820	7.820	7.820	7.820	7.820	5.517
[3291]	5.638	5.760	5.881	6.002	6.124	6.245	6.340	6.434	6.528	6.623
[3301]	6.717	6.811	6.906	7.000	7.094	7.189	7.251	7.313	7.375	7.438
[3311]	7.500	7.562	7.624	7.687	7.749	7.811	7.855	7.899	7.942	7.986
[3321]	8.030	8.073	8.117	8.161	8.204	8.248	8.248	8.248	8.248	8.248
[3331]	8.248	8.248	8.248	8.248	8.248	8.248	8.248	8.248	1.450	1.458
[3341]	1.466	1.474	1.482	1.490	1.498	1.506	1.514	1.522	1.530	1.539
[3351]	1.548	1.557	1.566	1.575	1.584	1.593	1.602	1.611	1.620	1.631
[3361]	1.642	1.653	1.664	1.675	1.686	1.697	1.708	1.719	1.730	1.757
[3371]	1.784	1.811	1.838	1.865	1.892	1.919	1.946	1.973	2.000	2.071
[3381]	2.142	2.213	2.284	2.355	2.426	2.497	2.568	2.639	5.470	5.572
[3391]	5.674	5.776	5.878	5.980	6.077	6.174	6.271	6.368	6.465	6.562
[3401]	6.659	6.756	6.853	6.950	7.019	7.088	7.157	7.226	7.295	7.364
[3411]	7.433	7.502	7.571	7.640	7.821	8.002	8.183	8.364	8.545	8.726
[3421]	8.907	9.088	9.269	9.450	9.563	9.676	9.789	9.902	10.015	10.128
[3431]	10.241	10.354	10.467	10.580	10.669	10.758	10.847	10.936	11.025	11.114
[3441]	11.203	11.292	11.381	11.470	11.526	11.582	11.638	11.694	11.750	11.806
[3451]	11.862	11.918	11.974	12.030	12.030	12.030	12.030	12.030	12.030	12.030
[3461]	12.030	12.030	12.030	12.030	12.030	12.030	5.452	5.538	5.623	5.709
[3471]	5.794	5.846	5.897	5.949	6.000	6.052	6.104	6.155	6.207	6.258
[3481]	6.310	6.378	6.446	6.514	6.582	6.650	6.718	6.786	6.854	6.922
[3491]	6.990	7.044	7.098	7.152	7.206	7.260	7.314	7.368	7.422	7.476
[3501]	7.530	7.549	7.568	7.587	7.606	7.625	7.644	7.663	7.682	7.701
[3511]	7.720	7.748	7.776	7.804	7.832	7.860	7.888	7.916	7.944	7.972
[3521]	8.000	8.012	8.024	8.036	8.048	8.060	8.072	8.084	8.096	8.108
[3531]	8.120	8.153	8.186	8.219	8.252	8.285	8.318	8.351	8.384	8.417
[3541]	8.450	8.606	8.762	8.918	9.074	9.230	9.386	9.542	9.698	9.854
[3551]	10.010	10.115	10.220	10.325	10.430	10.535	10.640	10.745	10.850	10.955
[3561]	11.060	11.101	11.142	11.183	11.224	11.265	11.306	11.347	11.388	11.429
[3571]	11.470	11.507	11.544	11.581	11.618	11.655	11.692	11.729	11.766	11.803
[3581]	11.840	11.902	11.964	12.026	12.088	12.150	12.212	12.274	12.336	12.398
[3591]	12.460	12.460	12.460	12.460	12.460	12.460	12.460	12.460	12.460	12.460
[3601]	12.460	12.460	12.460	1.901	1.942	1.984	2.025	2.067	2.108	2.149
[3611]	2.191	2.232	2.274	2.315	2.441	2.567	5.466	5.545	5.625	5.704
[3621]	5.704	5.704	5.704	5.704	5.704	5.704	5.704	5.704	5.704	5.704
[3631]	5.704	5.704	10.515	10.530	10.546	10.562	10.577	10.593	10.609	10.624
[3641]	10.640	10.656	10.671	10.695	10.718	10.741	10.764	10.787	10.810	10.833
[3651]	10.856	10.879	10.902	10.902	10.902	10.902	10.902	10.902	10.902	10.902
[3661]	10.902	10.902	10.902	10.902	10.902	5.440	5.466	5.492	5.518	5.544
[3671]	5.570	5.596	5.622	5.648	5.674	5.700	5.740	5.780	5.820	5.860

[3681]	5.900	5.940	5.980	6.020	6.060	6.100	6.137	6.174	6.211	6.248
[3691]	6.285	6.322	6.359	6.396	6.433	6.470	6.522	6.574	6.626	6.678
[3701]	6.730	6.782	6.834	6.886	6.938	6.990	7.036	7.082	7.128	7.174
[3711]	7.220	7.266	7.312	7.358	7.404	7.450	7.478	7.506	7.534	7.562
[3721]	7.590	7.618	7.646	7.674	7.702	7.730	7.782	7.834	7.886	7.938
[3731]	7.990	8.042	8.094	8.146	8.198	8.250	8.297	8.343	8.390	8.437
[3741]	8.483	8.530	8.645	8.760	8.875	8.990	9.105	9.220	9.335	9.450
[3751]	9.565	9.680	9.818	9.956	10.094	10.232	10.370	10.508	10.646	10.784
[3761]	10.922	11.060	11.189	11.318	11.447	11.576	11.705	11.834	11.963	12.092
[3771]	12.221	12.350	12.420	12.490	12.560	12.630	12.700	12.770	12.840	12.910
[3781]	12.980	13.050	13.034	13.018	13.002	12.986	12.970	12.954	12.938	12.922
[3791]	12.906	12.890	12.899	12.908	12.917	12.926	12.935	12.944	12.953	12.962
[3801]	12.971	12.980	12.980	12.980	12.980	12.980	12.980	12.980	12.980	12.980
[3811]	12.980	12.980	12.980	12.980	0.120	0.126	0.132	0.138	0.144	0.150
[3821]	0.156	0.162	0.168	0.174	0.180	0.192	0.204	0.216	0.228	0.240
[3831]	0.252	0.264	0.276	0.288	0.300	0.312	0.324	0.336	0.348	0.360
[3841]	0.372	0.384	0.396	0.408	0.420	0.496	0.572	0.648	0.724	0.800
[3851]	0.876	0.952	1.028	1.104	1.180	1.255	1.330	1.405	1.480	1.555
[3861]	1.630	1.705	1.780	1.855	1.930	2.077	2.224	2.371	2.518	5.418
[3871]	5.450	5.482	5.514	5.546	5.578	5.610	5.610	5.610	5.610	5.610
[3881]	5.610	5.610	5.610	5.610	5.610	5.610	5.610	5.610	1.410	1.445
[3891]	1.480	1.515	1.550	1.585	1.620	1.655	1.690	1.725	1.760	1.791
[3901]	1.822	1.853	1.884	1.915	1.946	1.977	2.008	2.039	2.070	2.100
[3911]	2.130	2.160	2.190	2.220	2.250	2.280	2.310	2.340	2.370	2.404
[3921]	2.438	2.472	2.506	2.540	2.574	2.608	2.642	5.436	5.515	5.594
[3931]	5.673	5.752	5.831	5.910	5.991	6.072	6.153	6.234	6.315	6.396
[3941]	6.477	6.558	6.639	6.720	6.793	6.866	6.939	7.012	7.085	7.158
[3951]	7.231	7.304	7.377	7.450	7.565	7.680	7.795	7.910	8.025	8.140
[3961]	8.255	8.370	8.485	8.600	8.727	8.854	8.981	9.108	9.235	9.362
[3971]	9.489	9.616	9.743	9.870	9.953	10.036	10.119	10.202	10.285	10.368
[3981]	10.451	10.534	10.617	10.700	10.700	10.700	10.700	10.700	10.700	10.700
[3991]	10.700	10.700	10.700	10.700	10.700	10.700	0.510	0.526	0.542	0.558
[4001]	0.574	0.590	0.606	0.622	0.638	0.654	0.670	0.686	0.702	0.718
[4011]	0.734	0.750	0.766	0.782	0.798	0.814	0.830	0.844	0.858	0.872
[4021]	0.886	0.900	0.914	0.928	0.942	0.956	0.970	0.982	0.994	1.006
[4031]	1.018	1.030	1.042	1.054	1.066	1.078	1.090	1.095	1.100	1.105
[4041]	1.110	1.115	1.120	1.125	1.130	1.135	1.140	1.146	1.152	1.158
[4051]	1.164	1.170	1.176	1.182	1.188	1.194	1.200	1.222	1.244	1.266
[4061]	1.288	1.310	1.332	1.354	1.376	1.398	1.420	1.446	1.472	1.498
[4071]	1.524	1.550	1.576	1.602	1.628	1.654	1.680	1.696	1.712	1.728
[4081]	1.744	1.760	1.776	1.792	1.808	1.824	1.840	1.856	1.872	1.888
[4091]	1.904	1.920	1.936	1.952	1.968	1.984	2.000	2.080	2.160	2.240
[4101]	2.320	2.400	2.480	2.560	2.640	5.442	5.500	5.500	5.500	5.500

[4111]	5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500	0.207
[4121]	0.259	0.312	0.365	0.418	0.471	0.524	0.577	0.630	0.682	0.735
[4131]	0.791	0.847	0.904	0.960	1.016	1.072	1.128	1.184	1.240	1.296
[4141]	1.354	1.413	1.471	1.529	1.587	1.646	1.704	1.762	1.821	1.879
[4151]	1.922	1.965	2.008	2.051	2.094	2.137	2.180	2.223	2.266	2.309
[4161]	2.413	2.517	2.621	2.154	2.208	2.262	2.317	2.371	2.425	2.479
[4171]	2.533	2.588	2.642	5.465	5.521	5.577	5.634	5.728	5.822	5.917
[4181]	6.011	6.105	6.200	6.294	6.388	6.483	6.577	6.659	6.742	6.824
[4191]	6.906	6.988	7.071	7.153	7.235	7.318	7.400	7.491	7.583	7.674
[4201]	7.765	7.856	7.948	8.039	8.130	8.222	8.313	8.376	8.439	8.501
[4211]	8.564	8.627	8.690	8.753	8.816	8.878	8.941	8.941	8.941	8.941
[4221]	8.941	8.941	8.941	8.941	8.941	8.941	8.941	8.941	8.941	0.926
[4231]	0.921	0.916	0.911	0.906	0.901	0.895	0.890	0.885	0.880	0.875
[4241]	0.879	0.883	0.886	0.890	0.894	0.898	0.901	0.905	0.909	0.913
[4251]	0.932	0.951	0.970	0.990	1.009	1.028	1.048	1.067	1.086	1.105
[4261]	1.136	1.166	1.196	1.226	1.257	1.287	1.317	1.347	1.378	1.408
[4271]	1.463	1.519	1.574	1.629	1.685	1.740	1.795	1.851	1.906	1.962
[4281]	2.068	2.174	2.280	2.386	2.492	2.598	0.640	0.661	0.682	0.703
[4291]	0.724	0.745	0.766	0.787	0.808	0.829	0.850	0.870	0.890	0.910
[4301]	0.930	0.950	0.970	0.990	1.010	1.030	1.050	1.070	1.090	1.110
[4311]	1.130	1.150	1.170	1.190	1.210	1.230	1.250	1.271	1.292	1.313
[4321]	1.334	1.355	1.376	1.397	1.418	1.439	1.460	1.465	1.470	1.475
[4331]	1.480	1.485	1.490	1.495	1.500	1.505	1.510	1.517	1.524	1.531
[4341]	1.538	1.545	1.552	1.559	1.566	1.573	1.580	1.579	1.578	1.577
[4351]	1.576	1.575	1.574	1.573	1.572	1.571	1.570	1.580	1.590	1.600
[4361]	1.610	1.620	1.630	1.640	1.650	1.660	1.670	1.693	1.716	1.739
[4371]	1.762	1.785	1.808	1.831	1.854	1.877	1.900	2.060	2.220	2.380
[4381]	2.540	5.430	5.466	5.502	5.538	5.574	5.610	5.646	5.682	5.718
[4391]	5.754	5.790	5.790	5.790	5.790	5.790	5.790	5.790	5.790	5.790
[4401]	5.790	5.790	5.790	5.790	2.578	2.617	5.411	5.454	5.497	5.540
[4411]	5.597	5.654	5.711	5.768	5.825	5.882	5.939	5.996	6.053	6.110
[4421]	6.191	6.272	6.353	6.434	6.515	6.596	6.677	6.758	6.839	6.920
[4431]	7.018	7.116	7.214	7.312	7.410	7.508	7.606	7.704	7.802	7.900
[4441]	8.011	8.122	8.233	8.344	8.455	8.566	8.677	8.788	8.899	9.010
[4451]	9.096	9.182	9.268	9.354	9.440	9.526	9.612	9.698	9.784	9.870
[4461]	9.958	10.046	10.134	10.222	10.310	10.398	10.486	10.574	10.662	10.750
[4471]	10.794	10.838	10.882	10.926	10.970	11.014	11.058	11.102	11.146	11.190
[4481]	11.190	11.190	11.190	11.190	11.190	11.190	11.190	11.190	11.190	11.190
[4491]	11.190	11.190	5.433	5.522	5.612	5.701	5.790	5.894	5.999	6.103
[4501]	6.208	6.312	6.417	6.521	6.626	6.730	6.835	6.974	7.114	7.254
[4511]	7.393	7.533	7.673	7.812	7.952	8.092	8.231	8.352	8.473	8.595
[4521]	8.716	8.837	8.958	9.079	9.200	9.321	9.442	9.558	9.674	9.790
[4531]	9.906	10.022	10.138	10.254	10.370	10.485	10.601	10.680	10.759	10.837

[4541]	10.916	10.995	11.074	11.152	11.231	11.310	11.388	11.388	11.388	11.388
[4551]	11.388	11.388	11.388	11.388	11.388	11.388	11.388	11.388	11.388	0.080
[4561]	0.083	0.086	0.089	0.092	0.095	0.098	0.101	0.104	0.107	0.110
[4571]	0.114	0.118	0.122	0.126	0.130	0.134	0.138	0.142	0.146	0.150
[4581]	0.164	0.178	0.192	0.206	0.220	0.234	0.248	0.262	0.276	0.290
[4591]	0.298	0.306	0.314	0.322	0.330	0.338	0.346	0.354	0.362	0.370
[4601]	0.384	0.398	0.412	0.426	0.440	0.454	0.468	0.482	0.496	0.510
[4611]	0.529	0.548	0.567	0.586	0.605	0.624	0.643	0.662	0.681	0.700
[4621]	0.723	0.746	0.769	0.792	0.815	0.838	0.861	0.884	0.907	0.930
[4631]	0.953	0.976	0.999	1.022	1.045	1.068	1.091	1.114	1.137	1.160
[4641]	1.190	1.220	1.250	1.280	1.310	1.340	1.370	1.400	1.430	1.460
[4651]	1.515	1.570	1.625	1.680	1.735	1.790	1.845	1.900	1.955	2.010
[4661]	2.078	2.146	2.214	2.282	2.350	2.418	2.486	2.554	2.622	0.290
[4671]	0.291	0.292	0.293	0.294	0.295	0.296	0.297	0.298	0.299	0.300
[4681]	0.301	0.302	0.303	0.304	0.305	0.306	0.307	0.308	0.309	0.310
[4691]	0.311	0.312	0.313	0.314	0.315	0.316	0.317	0.318	0.319	0.320
[4701]	0.322	0.324	0.326	0.328	0.330	0.332	0.334	0.336	0.338	0.340
[4711]	0.341	0.342	0.343	0.344	0.345	0.346	0.347	0.348	0.349	0.350
[4721]	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350	0.350
[4731]	0.352	0.354	0.356	0.358	0.360	0.362	0.364	0.366	0.368	0.370
[4741]	0.382	0.394	0.406	0.418	0.430	0.442	0.454	0.466	0.478	0.490
[4751]	0.514	0.538	0.562	0.586	0.610	0.634	0.658	0.682	0.706	0.730
[4761]	0.793	0.856	0.919	0.982	1.045	1.108	1.171	1.234	1.297	1.360
[4771]	1.471	1.582	1.693	1.804	1.915	2.026	2.137	2.248	2.359	2.470
[4781]	2.610	5.520	5.593	5.666	5.739	5.812	5.885	5.958	6.031	6.104
[4791]	6.177	6.250	6.250	6.250	6.250	6.250	6.250	6.250	6.250	6.250
[4801]	6.250	6.250	6.250	6.250	0.190	0.191	0.192	0.193	0.194	0.195
[4811]	0.196	0.197	0.198	0.199	0.200	0.203	0.206	0.209	0.212	0.215
[4821]	0.218	0.221	0.224	0.227	0.230	0.245	0.260	0.275	0.290	0.305
[4831]	0.320	0.335	0.350	0.365	0.380	0.418	0.456	0.494	0.532	0.570
[4841]	0.608	0.646	0.684	0.722	0.760	0.824	0.888	0.952	1.016	1.080
[4851]	1.144	1.208	1.272	1.336	1.400	1.546	1.692	1.838	1.984	2.130
[4861]	2.276	2.422	2.568	5.492	5.610	5.728	5.846	5.964	6.082	6.200
[4871]	6.258	6.316	6.374	6.432	6.490	6.548	6.606	6.664	6.722	6.780
[4881]	6.780	6.780	6.780	6.780	6.780	6.780	6.780	6.780	6.780	6.780
[4891]	6.780	6.780	5.880	5.951	6.022	6.093	6.164	6.235	6.306	6.377
[4901]	6.448	6.519	6.590	6.613	6.636	6.659	6.682	6.705	6.728	6.751
[4911]	6.774	6.797	6.820	6.851	6.882	6.913	6.944	6.975	7.006	7.037
[4921]	7.068	7.099	7.130	7.188	7.246	7.304	7.362	7.420	7.478	7.536
[4931]	7.594	7.652	7.710	7.778	7.846	7.914	7.982	8.050	8.118	8.186
[4941]	8.254	8.322	8.390	8.430	8.470	8.510	8.550	8.590	8.630	8.670
[4951]	8.710	8.750	8.790	8.863	8.936	9.009	9.082	9.155	9.228	9.301
[4961]	9.374	9.447	9.520	9.583	9.646	9.709	9.772	9.835	9.898	9.961

[4971]	10.024	10.087	10.150	10.204	10.258	10.312	10.366	10.420	10.474	10.528
[4981]	10.582	10.636	10.690	10.690	10.690	10.690	10.690	10.690	10.690	10.690
[4991]	10.690	10.690	10.690	10.690	10.690	6.840	6.868	6.897	6.925	6.953
[5001]	6.982	7.010	7.038	7.066	7.095	7.123	7.206	7.289	7.373	7.456
[5011]	7.539	7.622	7.705	7.789	7.872	7.955	8.098	8.240	8.383	8.525
[5021]	8.668	8.811	8.953	9.096	9.238	9.381	9.439	9.497	9.554	9.612
[5031]	9.670	9.728	9.786	9.843	9.901	9.959	10.013	10.066	10.120	10.173
[5041]	10.227	10.281	10.334	10.388	10.441	10.495	10.517	10.539	10.561	10.583
[5051]	10.605	10.628	10.650	10.672	10.694	10.716	10.716	10.716	10.716	10.716
[5061]	10.716	10.716	10.716	10.716	10.716	10.716	10.716	10.716	0.840	0.889
[5071]	0.938	0.987	1.036	1.085	1.134	1.183	1.232	1.281	1.330	1.383
[5081]	1.436	1.489	1.542	1.595	1.648	1.701	1.754	1.807	1.860	1.912
[5091]	1.964	2.016	2.068	2.120	2.172	2.224	2.276	2.328	2.380	2.426
[5101]	2.472	2.518	2.564	2.610	5.410	5.465	5.520	5.628	5.736	5.844
[5111]	5.952	6.060	6.168	6.276	6.384	6.492	6.600	6.724	6.848	6.972
[5121]	7.096	7.220	7.344	7.468	7.592	7.716	7.840	7.965	8.090	8.215
[5131]	8.340	8.465	8.590	8.715	8.840	8.965	9.090	9.209	9.328	9.447
[5141]	9.566	9.685	9.804	9.923	10.042	10.161	10.280	10.347	10.414	10.481
[5151]	10.548	10.615	10.682	10.749	10.816	10.883	10.950	10.950	10.950	10.950
[5161]	10.950	10.950	10.950	10.950	10.950	10.950	10.950	10.950	10.950	1.657
[5171]	1.715	1.774	1.832	1.891	1.949	2.007	2.066	2.124	2.183	2.241
[5181]	2.267	2.293	2.320	2.346	2.372	2.398	2.424	2.451	2.477	2.503
[5191]	2.509	2.515	2.521	2.527	2.532	2.538	2.544	2.550	2.556	2.562
[5201]	2.596	2.630	5.414	5.513	5.612	5.711	5.810	5.954	6.098	6.242
[5211]	6.386	6.530	6.674	6.818	6.962	7.106	7.250	7.336	7.422	7.508
[5221]	7.594	7.680	7.766	7.852	7.938	8.024	8.110	8.167	8.224	8.281
[5231]	8.338	8.395	8.452	8.509	8.566	8.623	8.680	8.720	8.760	8.800
[5241]	8.840	8.880	8.920	8.960	9.000	9.040	9.080	9.080	9.080	9.080
[5251]	9.080	9.080	9.080	9.080	9.080	9.080	9.080	9.080	9.080	0.970
[5261]	0.986	1.002	1.018	1.034	1.050	1.066	1.082	1.098	1.114	1.130
[5271]	1.171	1.212	1.253	1.294	1.335	1.376	1.417	1.458	1.499	1.540
[5281]	1.604	1.668	1.732	1.796	1.860	1.924	1.988	2.052	2.116	2.180
[5291]	2.250	2.320	2.390	2.460	2.530	2.600	5.478	5.566	5.654	5.742
[5301]	5.830	5.922	6.014	6.106	6.198	6.290	6.382	6.474	6.566	6.658
[5311]	6.750	6.938	7.126	7.314	7.502	7.690	7.878	8.066	8.254	8.442
[5321]	8.630	8.781	8.932	9.083	9.234	9.385	9.536	9.687	9.838	9.989
[5331]	10.140	10.230	10.320	10.410	10.500	10.590	10.680	10.770	10.860	10.950
[5341]	11.040	11.120	11.200	11.280	11.360	11.440	11.520	11.600	11.680	11.760
[5351]	11.840	11.925	12.010	12.095	12.180	12.265	12.350	12.435	12.520	12.605
[5361]	12.690	12.736	12.782	12.828	12.874	12.920	12.966	13.012	13.058	13.104
[5371]	13.150	13.150	13.150	13.150	13.150	13.150	13.150	13.150	13.150	13.150
[5381]	13.150	13.150	13.150	1.319	1.428	1.537	1.646	1.755	1.864	1.973
[5391]	2.082	2.191	2.300	2.409	2.511	2.614	5.556	5.752	5.948	6.144

[5401]	6.339	6.535	6.684	6.832	6.981	7.129	7.278	7.427	7.575	7.724
[5411]	7.872	8.021	8.137	8.252	8.368	8.483	8.599	8.714	8.830	8.946
[5421]	9.061	9.177	9.177	9.177	9.177	9.177	9.177	9.177	9.177	9.177
[5431]	9.177	9.177	9.177	9.177	9.974	10.071	10.168	10.265	10.362	10.459
[5441]	10.556	10.653	10.751	10.848	10.945	11.025	11.105	11.186	11.266	11.346
[5451]	11.427	11.507	11.587	11.668	11.748	11.748	11.748	11.748	11.748	11.748
[5461]	11.748	11.748	11.748	11.748	11.748	11.748	11.748	0.450	0.458	0.466
[5471]	0.474	0.482	0.490	0.498	0.506	0.514	0.522	0.530	0.538	0.546
[5481]	0.554	0.562	0.570	0.578	0.586	0.594	0.602	0.610	0.617	0.624
[5491]	0.631	0.638	0.645	0.652	0.659	0.666	0.673	0.680	0.688	0.696
[5501]	0.704	0.712	0.720	0.728	0.736	0.744	0.752	0.760	0.803	0.846
[5511]	0.889	0.932	0.975	1.018	1.061	1.104	1.147	1.190	1.258	1.326
[5521]	1.394	1.462	1.530	1.598	1.666	1.734	1.802	1.870	1.965	2.060
[5531]	2.155	2.250	2.345	2.440	2.535	2.630	5.416	5.499	5.582	5.665
[5541]	5.748	5.831	5.914	5.997	6.080	6.118	6.156	6.194	6.232	6.270
[5551]	6.308	6.346	6.384	6.422	6.460	6.460	6.460	6.460	6.460	6.460
[5561]	6.460	6.460	6.460	6.460	6.460	6.460	6.460	9.941	9.964	9.987
[5571]	10.009	10.032	10.055	10.078	10.101	10.123	10.146	10.169	10.176	10.184
[5581]	10.191	10.198	10.206	10.213	10.220	10.228	10.235	10.242	10.242	10.242
[5591]	10.242	10.242	10.242	10.242	10.242	10.242	10.242	10.242	10.242	10.242
[5601]	1.205	1.236	1.267	1.298	1.329	1.360	1.390	1.421	1.452	1.483
[5611]	1.514	1.563	1.613	1.662	1.712	1.761	1.810	1.860	1.909	1.959
[5621]	2.008	2.087	2.166	2.246	2.325	2.404	2.483	2.562	2.641	5.423
[5631]	5.523	5.523	5.523	5.523	5.523	5.523	5.523	5.523	5.523	5.523
[5641]	5.523	5.523	5.523	9.974	9.999	10.024	10.048	10.073	10.098	10.122
[5651]	10.147	10.171	10.196	10.221	10.300	10.380	10.459	10.539	10.618	10.698
[5661]	10.777	10.856	10.936	11.015	11.015	11.015	11.015	11.015	11.015	11.015
[5671]	11.015	11.015	11.015	11.015	11.015	11.015	1.627	1.688	1.748	1.809
[5681]	1.870	1.931	1.992	2.053	2.113	2.174	2.235	2.282	2.329	2.376
[5691]	2.424	2.471	2.518	2.565	2.612	5.416	5.543	5.669	5.796	5.922
[5701]	6.049	6.167	6.284	6.402	6.520	6.637	6.755	6.873	6.990	7.108
[5711]	7.226	7.297	7.368	7.440	7.511	7.582	7.653	7.725	7.796	7.867
[5721]	7.939	8.017	8.096	8.175	8.253	8.332	8.411	8.489	8.568	8.647
[5731]	8.725	8.725	8.725	8.725	8.725	8.725	8.725	8.725	8.725	8.725
[5741]	8.725	8.725	8.725	2.187	2.228	2.270	2.311	2.352	2.394	2.435
[5751]	2.476	2.517	2.559	2.600	5.453	5.579	5.706	5.832	5.958	6.084
[5761]	6.210	6.337	6.463	6.589	6.589	6.589	6.589	6.589	6.589	6.589
[5771]	6.589	6.589	6.589	6.589	6.589	6.589	0.452	0.480	0.507	0.535
[5781]	0.563	0.590	0.618	0.646	0.674	0.701	0.729	0.771	0.813	0.855
[5791]	0.897	0.939	0.981	1.023	1.065	1.107	1.149	1.250	1.350	1.451
[5801]	1.551	1.652	1.753	1.853	1.954	2.054	2.155	2.232	2.310	2.387
[5811]	2.465	2.542	2.619	5.576	5.576	5.576	5.576	5.576	5.576	5.576
[5821]	5.576	5.576	5.576	5.576	5.576	5.576	0.678	0.762	0.847	0.931

[5831]	1.016	1.100	1.185	1.269	1.354	1.438	1.523	1.699	1.875	2.051
[5841]	2.227	2.403	2.579	5.553	5.707	5.860	6.013	6.167	6.320	6.474
[5851]	6.627	6.772	6.916	7.061	7.206	7.351	7.495	7.640	7.785	7.929
[5861]	8.074	8.074	8.074	8.074	8.074	8.074	8.074	8.074	8.074	8.074
[5871]	8.074	8.074	8.074	9.489	9.560	9.630	9.700	9.770	9.841	9.911
[5881]	9.981	10.051	10.121	10.192	10.331	10.470	10.609	10.748	10.888	11.027
[5891]	11.166	11.305	11.444	11.584	11.584	11.584	11.584	11.584	11.584	11.584
[5901]	11.584	11.584	11.584	11.584	11.584	11.584	0.140	0.145	0.150	0.155
[5911]	0.160	0.165	0.170	0.175	0.180	0.185	0.190	0.195	0.200	0.205
[5921]	0.210	0.215	0.220	0.225	0.230	0.235	0.240	0.246	0.252	0.258
[5931]	0.264	0.270	0.276	0.282	0.288	0.294	0.300	0.305	0.310	0.315
[5941]	0.320	0.325	0.330	0.335	0.340	0.345	0.350	0.357	0.364	0.371
[5951]	0.378	0.385	0.392	0.399	0.406	0.413	0.420	0.433	0.446	0.459
[5961]	0.472	0.485	0.498	0.511	0.524	0.537	0.550	0.570	0.590	0.610
[5971]	0.630	0.650	0.670	0.690	0.710	0.730	0.750	0.771	0.792	0.813
[5981]	0.834	0.855	0.876	0.897	0.918	0.939	0.960	1.007	1.054	1.101
[5991]	1.148	1.195	1.242	1.289	1.336	1.383	1.430	1.442	1.454	1.466
[6001]	1.478	1.490	1.502	1.514	1.526	1.538	1.550	1.607	1.664	1.721
[6011]	1.778	1.835	1.892	1.949	2.006	2.063	2.120	2.212	2.304	2.396
[6021]	2.488	2.580	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
[6031]	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
[6041]	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
[6051]	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
[6061]	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
[6071]	0.400	0.400	0.400	0.449	0.498	0.547	0.596	0.645	0.694	0.743
[6081]	0.792	0.841	0.890	0.915	0.940	0.965	0.990	1.015	1.040	1.065
[6091]	1.090	1.115	1.140	1.239	1.338	1.437	1.536	1.635	1.733	1.832
[6101]	1.931	2.030	2.129	2.223	2.317	2.411	2.505	2.599	0.200	0.204
[6111]	0.208	0.212	0.216	0.220	0.224	0.228	0.232	0.236	0.240	0.253
[6121]	0.266	0.279	0.292	0.305	0.318	0.331	0.344	0.357	0.370	0.389
[6131]	0.408	0.427	0.446	0.465	0.484	0.503	0.522	0.541	0.560	0.596
[6141]	0.632	0.668	0.704	0.740	0.776	0.812	0.848	0.884	0.920	0.979
[6151]	1.038	1.097	1.156	1.215	1.274	1.333	1.392	1.451	1.510	1.593
[6161]	1.676	1.759	1.842	1.925	2.008	2.091	2.174	2.257	2.340	2.483
[6171]	2.626	5.471	5.660	5.817	5.974	6.131	6.288	6.445	6.602	6.759
[6181]	6.916	7.073	7.230	7.402	7.574	7.746	7.918	8.090	8.262	8.434
[6191]	8.606	8.778	8.950	9.018	9.086	9.154	9.222	9.290	9.358	9.426
[6201]	9.494	9.562	9.630	9.630	9.630	9.630	9.630	9.630	9.630	9.630
[6211]	9.630	9.630	9.630	9.630	9.630	0.080	0.082	0.084	0.086	0.088
[6221]	0.090	0.092	0.094	0.096	0.098	0.100	0.101	0.102	0.103	0.104
[6231]	0.105	0.106	0.107	0.108	0.109	0.110	0.111	0.112	0.113	0.114
[6241]	0.115	0.116	0.117	0.118	0.119	0.120	0.122	0.124	0.126	0.128
[6251]	0.130	0.132	0.134	0.136	0.138	0.140	0.141	0.142	0.143	0.144

[6261]	0.145	0.146	0.147	0.148	0.149	0.150	0.157	0.164	0.171	0.178
[6271]	0.185	0.192	0.199	0.206	0.213	0.220	0.229	0.238	0.247	0.256
[6281]	0.265	0.274	0.283	0.292	0.301	0.310	0.350	0.390	0.430	0.470
[6291]	0.510	0.550	0.590	0.630	0.670	0.710	0.735	0.760	0.785	0.810
[6301]	0.835	0.860	0.885	0.910	0.935	0.960	0.982	1.004	1.026	1.048
[6311]	1.070	1.092	1.114	1.136	1.158	1.180	1.213	1.246	1.279	1.312
[6321]	1.345	1.378	1.411	1.444	1.477	1.510	1.510	1.510	1.510	1.510
[6331]	1.510	1.510	1.510	1.510	1.510	1.510	1.510	1.510	1.458	1.466
[6341]	1.475	1.483	1.492	1.500	1.509	1.517	1.526	1.534	1.543	1.559
[6351]	1.575	1.591	1.607	1.622	1.638	1.654	1.670	1.686	1.702	1.738
[6361]	1.773	1.808	1.844	1.880	1.915	1.950	1.986	2.022	2.057	2.110
[6371]	2.163	2.215	2.268	2.321	2.374	2.427	2.479	2.532	2.585	1.226
[6381]	1.239	1.251	1.264	1.277	1.290	1.303	1.316	1.329	1.342	1.354
[6391]	1.372	1.390	1.408	1.426	1.444	1.462	1.479	1.497	1.515	1.533
[6401]	1.569	1.605	1.641	1.677	1.713	1.749	1.785	1.821	1.857	1.893
[6411]	1.928	1.962	1.997	2.032	2.066	2.101	2.136	2.170	2.205	2.240
[6421]	2.262	2.285	2.308	2.330	2.353	2.376	2.398	2.421	2.444	2.466
[6431]	2.517	2.568	2.619	5.459	5.569	5.679	5.789	5.898	6.008	6.118
[6441]	6.227	6.337	6.447	6.556	6.624	6.692	6.759	6.827	6.894	6.962
[6451]	7.030	7.097	7.165	7.232	7.292	7.352	7.411	7.471	7.530	7.590
[6461]	7.650	7.709	7.769	7.828	7.828	7.828	7.828	7.828	7.828	7.828
[6471]	7.828	7.828	7.828	7.828	7.828	7.828	0.560	0.578	0.596	0.614
[6481]	0.632	0.650	0.668	0.686	0.704	0.722	0.740	0.757	0.774	0.791
[6491]	0.808	0.825	0.842	0.859	0.876	0.893	0.910	0.928	0.946	0.964
[6501]	0.982	1.000	1.018	1.036	1.054	1.072	1.090	1.107	1.124	1.141
[6511]	1.158	1.175	1.192	1.209	1.226	1.243	1.260	1.270	1.280	1.290
[6521]	1.300	1.310	1.320	1.330	1.340	1.350	1.360	1.376	1.392	1.408
[6531]	1.424	1.440	1.456	1.472	1.488	1.504	1.520	1.560	1.600	1.640
[6541]	1.680	1.720	1.760	1.800	1.840	1.880	1.920	1.982	2.044	2.106
[6551]	2.168	2.230	2.292	2.354	2.416	2.478	2.540	2.628	5.520	5.660
[6561]	5.800	5.940	6.080	6.220	6.360	6.500	6.640	6.780	6.920	7.031
[6571]	7.142	7.253	7.364	7.475	7.586	7.697	7.808	7.919	8.030	8.075
[6581]	8.120	8.165	8.210	8.255	8.300	8.345	8.390	8.435	8.480	8.480
[6591]	8.480	8.480	8.480	8.480	8.480	8.480	8.480	8.480	8.480	8.480
[6601]	8.480	9.280	9.318	9.357	9.395	9.433	9.471	9.509	9.548	9.586
[6611]	9.624	9.662	9.695	9.727	9.759	9.792	9.824	9.856	9.889	9.921
[6621]	9.953	9.986	9.986	9.986	9.986	9.986	9.986	9.986	9.986	9.986
[6631]	9.986	9.986	9.986	9.986	0.050	0.051	0.052	0.053	0.054	0.055
[6641]	0.056	0.057	0.058	0.059	0.060	0.062	0.064	0.066	0.068	0.070
[6651]	0.072	0.074	0.076	0.078	0.080	0.082	0.084	0.086	0.088	0.090
[6661]	0.092	0.094	0.096	0.098	0.100	0.105	0.110	0.115	0.120	0.125
[6671]	0.130	0.135	0.140	0.145	0.150	0.156	0.162	0.168	0.174	0.180
[6681]	0.186	0.192	0.198	0.204	0.210	0.213	0.216	0.219	0.222	0.225

[6691]	0.228	0.231	0.234	0.237	0.240	0.248	0.256	0.264	0.272	0.280
[6701]	0.288	0.296	0.304	0.312	0.320	0.328	0.336	0.344	0.352	0.360
[6711]	0.368	0.376	0.384	0.392	0.400	0.423	0.446	0.469	0.492	0.515
[6721]	0.538	0.561	0.584	0.607	0.630	0.670	0.710	0.750	0.790	0.830
[6731]	0.870	0.910	0.950	0.990	1.030	1.085	1.140	1.195	1.250	1.305
[6741]	1.360	1.415	1.470	1.525	1.580	1.677	1.774	1.871	1.968	2.065
[6751]	2.162	2.259	2.356	2.453	2.550	0.120	0.122	0.124	0.126	0.128
[6761]	0.130	0.132	0.134	0.136	0.138	0.140	0.141	0.142	0.143	0.144
[6771]	0.145	0.146	0.147	0.148	0.149	0.150	0.152	0.154	0.156	0.158
[6781]	0.160	0.162	0.164	0.166	0.168	0.170	0.172	0.174	0.176	0.178
[6791]	0.180	0.182	0.184	0.186	0.188	0.190	0.195	0.200	0.205	0.210
[6801]	0.215	0.220	0.225	0.230	0.235	0.240	0.261	0.282	0.303	0.324
[6811]	0.345	0.366	0.387	0.408	0.429	0.450	0.485	0.520	0.555	0.590
[6821]	0.625	0.660	0.695	0.730	0.765	0.800	0.825	0.850	0.875	0.900
[6831]	0.925	0.950	0.975	1.000	1.025	1.050	1.148	1.246	1.344	1.442
[6841]	1.540	1.638	1.736	1.834	1.932	2.030	2.066	2.102	2.138	2.174
[6851]	2.210	2.246	2.282	2.318	2.354	2.390	2.419	2.448	2.477	2.506
[6861]	2.535	2.564	2.593	2.622	2.490	2.554	2.618	5.419	5.536	5.653
[6871]	5.770	5.887	6.004	6.121	6.238	6.355	6.309	6.263	6.216	6.170
[6881]	6.124	6.078	6.032	5.986	5.939	5.893	5.916	5.940	5.963	5.986
[6891]	6.010	6.033	6.056	6.080	6.103	6.126	6.126	6.126	6.126	6.126
[6901]	6.126	6.126	6.126	6.126	6.126	6.126	6.126	6.126	0.274	0.291
[6911]	0.307	0.323	0.340	0.356	0.373	0.389	0.405	0.422	0.438	0.479
[6921]	0.519	0.560	0.600	0.641	0.681	0.722	0.763	0.803	0.844	0.922
[6931]	1.000	1.077	1.155	1.233	1.311	1.389	1.467	1.545	1.623	1.779
[6941]	1.935	2.091	2.248	2.404	2.560	2.000	2.000	2.000	2.000	2.000
[6951]	2.000	2.000	2.000	2.000	2.000	2.000	2.050	2.100	2.150	2.200
[6961]	2.250	2.300	2.350	2.400	2.450	2.500	2.550	2.600	2.650	5.420
[6971]	5.438	5.456	5.474	5.492	5.510	5.528	5.546	5.564	5.582	5.600
[6981]	5.622	5.644	5.666	5.688	5.710	5.732	5.754	5.776	5.798	5.820
[6991]	5.847	5.874	5.901	5.928	5.955	5.982	6.009	6.036	6.063	6.090
[7001]	6.118	6.146	6.174	6.202	6.230	6.258	6.286	6.314	6.342	6.370
[7011]	6.409	6.448	6.487	6.526	6.565	6.604	6.643	6.682	6.721	6.760
[7021]	6.794	6.828	6.862	6.896	6.930	6.964	6.998	7.032	7.066	7.100
[7031]	7.190	7.280	7.370	7.460	7.550	7.640	7.730	7.820	7.910	8.000
[7041]	8.102	8.204	8.306	8.408	8.510	8.612	8.714	8.816	8.918	9.020
[7051]	9.119	9.218	9.317	9.416	9.515	9.614	9.713	9.812	9.911	10.010
[7061]	10.075	10.140	10.205	10.270	10.335	10.400	10.465	10.530	10.595	10.660
[7071]	10.722	10.784	10.846	10.908	10.970	11.032	11.094	11.156	11.218	11.280
[7081]	11.305	11.330	11.355	11.380	11.405	11.430	11.455	11.480	11.505	11.530
[7091]	11.530	11.530	11.530	11.530	11.530	11.530	11.530	11.530	11.530	11.530
[7101]	11.530	11.530	5.434	5.536	5.638	5.740	5.842	5.944	6.046	6.148
[7111]	6.250	6.325	6.400	6.475	6.550	6.625	6.700	6.775	6.850	6.925

[7121]	7.000	7.052	7.104	7.156	7.208	7.260	7.312	7.364	7.416	7.468
[7131]	7.520	7.574	7.628	7.682	7.736	7.790	7.844	7.898	7.952	8.006
[7141]	8.060	8.098	8.136	8.174	8.212	8.250	8.288	8.326	8.364	8.402
[7151]	8.440	8.469	8.498	8.527	8.556	8.585	8.614	8.643	8.672	8.701
[7161]	8.730	8.752	8.774	8.796	8.818	8.840	8.862	8.884	8.906	8.928
[7171]	8.950	9.014	9.078	9.142	9.206	9.270	9.334	9.398	9.462	9.526
[7181]	9.590	9.675	9.760	9.845	9.930	10.015	10.100	10.185	10.270	10.355
[7191]	10.440	10.498	10.556	10.614	10.672	10.730	10.788	10.846	10.904	10.962
[7201]	11.020	11.130	11.240	11.350	11.460	11.570	11.680	11.790	11.900	12.010
[7211]	12.120	12.141	12.162	12.183	12.204	12.225	12.246	12.267	12.288	12.309
[7221]	12.330	12.330	12.330	12.330	12.330	12.330	12.330	12.330	12.330	12.330
[7231]	12.330	12.330	12.330	0.540	0.557	0.574	0.591	0.608	0.625	0.642
[7241]	0.659	0.676	0.693	0.710	0.728	0.746	0.764	0.782	0.800	0.818
[7251]	0.836	0.854	0.872	0.890	0.900	0.910	0.920	0.930	0.940	0.950
[7261]	0.960	0.970	0.980	0.990	0.998	1.006	1.014	1.022	1.030	1.038
[7271]	1.046	1.054	1.062	1.070	1.074	1.078	1.082	1.086	1.090	1.094
[7281]	1.098	1.102	1.106	1.110	1.129	1.148	1.167	1.186	1.205	1.224
[7291]	1.243	1.262	1.281	1.300	1.316	1.332	1.348	1.364	1.380	1.396
[7301]	1.412	1.428	1.444	1.460	1.494	1.528	1.562	1.596	1.630	1.664
[7311]	1.698	1.732	1.766	1.800	1.850	1.900	1.950	2.000	2.050	2.100
[7321]	2.150	2.200	2.250	2.300	2.330	2.360	2.390	2.420	2.450	2.480
[7331]	2.510	2.540	2.570	2.600	5.505	5.610	5.715	5.820	5.925	6.030
[7341]	6.135	6.240	6.345	6.450	6.510	6.570	6.630	6.690	6.750	6.810
[7351]	6.870	6.930	6.990	7.050	7.050	7.050	7.050	7.050	7.050	7.050
[7361]	7.050	7.050	7.050	7.050	7.050	7.050	0.020	0.020	0.020	0.020
[7371]	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.022	0.024	0.026
[7381]	0.028	0.030	0.032	0.034	0.036	0.038	0.040	0.043	0.046	0.049
[7391]	0.052	0.055	0.058	0.061	0.064	0.067	0.070	0.077	0.084	0.091
[7401]	0.098	0.105	0.112	0.119	0.126	0.133	0.140	0.165	0.190	0.215
[7411]	0.240	0.265	0.290	0.315	0.340	0.365	0.390	0.427	0.464	0.501
[7421]	0.538	0.575	0.612	0.649	0.686	0.723	0.760	0.787	0.814	0.841
[7431]	0.868	0.895	0.922	0.949	0.976	1.003	1.030	1.058	1.086	1.114
[7441]	1.142	1.170	1.198	1.226	1.254	1.282	1.310	1.310	1.310	1.310
[7451]	1.310	1.310	1.310	1.310	1.310	1.310	1.310	1.310	1.310	0.010
[7461]	0.013	0.016	0.019	0.022	0.025	0.028	0.031	0.034	0.037	0.040
[7471]	0.057	0.074	0.091	0.108	0.125	0.142	0.159	0.176	0.193	0.210
[7481]	0.227	0.244	0.261	0.278	0.295	0.312	0.329	0.346	0.363	0.380
[7491]	0.448	0.516	0.584	0.652	0.720	0.788	0.856	0.924	0.992	1.060
[7501]	1.084	1.108	1.132	1.156	1.180	1.204	1.228	1.252	1.276	1.300
[7511]	1.317	1.334	1.351	1.368	1.385	1.402	1.419	1.436	1.453	1.470
[7521]	1.595	1.720	1.845	1.970	2.095	2.220	2.345	2.470	2.595	1.655
[7531]	1.854	2.052	2.251	2.449	2.648	5.521	5.719	5.918	6.116	6.315
[7541]	6.513	6.711	6.910	7.108	7.108	7.108	7.108	7.108	7.108	7.108

[7551]	7.108	7.108	7.108	7.108	7.108	7.108	7.108	7.108	7.108	7.108
[7561]	7.108	7.108	7.108	7.108	7.108	7.108	7.108	7.108	7.108	7.108
[7571]	7.108	7.108	7.108	7.108	7.108	7.108	7.108	7.108	7.108	7.108
[7581]	7.108	7.108	7.108	7.108	7.108	7.108	5.695	5.683	5.671	5.659
[7591]	5.647	5.636	5.624	5.612	5.600	5.588	5.577	5.587	5.597	5.608
[7601]	5.618	5.628	5.639	5.649	5.659	5.670	5.680	5.678	5.676	5.674
[7611]	5.672	5.670	5.668	5.666	5.664	5.662	5.660	5.665	5.670	5.675
[7621]	5.680	5.685	5.690	5.695	5.700	5.705	5.710	5.716	5.722	5.728
[7631]	5.734	5.740	5.746	5.752	5.758	5.764	5.770	5.791	5.812	5.833
[7641]	5.854	5.875	5.896	5.917	5.938	5.959	5.980	6.008	6.036	6.064
[7651]	6.092	6.120	6.148	6.176	6.204	6.232	6.260	6.282	6.304	6.326
[7661]	6.348	6.370	6.392	6.414	6.436	6.458	6.480	6.527	6.574	6.621
[7671]	6.668	6.715	6.762	6.809	6.856	6.903	6.950	7.010	7.070	7.130
[7681]	7.190	7.250	7.310	7.370	7.430	7.490	7.550	7.678	7.806	7.934
[7691]	8.062	8.190	8.318	8.446	8.574	8.702	8.830	8.951	9.072	9.193
[7701]	9.314	9.435	9.556	9.677	9.798	9.919	10.040	10.166	10.292	10.418
[7711]	10.544	10.670	10.796	10.922	11.048	11.174	11.300	11.380	11.460	11.540
[7721]	11.620	11.700	11.780	11.860	11.940	12.020	12.100	12.131	12.162	12.193
[7731]	12.224	12.255	12.286	12.317	12.348	12.379	12.410	12.429	12.448	12.467
[7741]	12.486	12.505	12.524	12.543	12.562	12.581	12.600	12.600	12.600	12.600
[7751]	12.600	12.600	12.600	12.600	12.600	12.600	12.600	12.600	12.600	1.170
[7761]	1.196	1.222	1.248	1.274	1.300	1.326	1.352	1.378	1.404	1.430
[7771]	1.459	1.488	1.517	1.546	1.575	1.604	1.633	1.662	1.691	1.720
[7781]	1.786	1.852	1.918	1.984	2.050	2.116	2.182	2.248	2.314	2.380
[7791]	2.467	2.554	2.641	5.445	5.620	5.795	5.970	5.970	5.970	5.970
[7801]	5.970	5.970	5.970	5.970	5.970	5.970	5.970	5.970	5.970	1.790
[7811]	1.815	1.840	1.865	1.890	1.915	1.940	1.965	1.990	2.015	2.040
[7821]	2.072	2.104	2.136	2.168	2.200	2.232	2.264	2.296	2.328	2.360
[7831]	2.415	2.470	2.525	2.580	2.635	5.528	5.696	5.864	6.032	6.200
[7841]	6.368	6.536	6.704	6.872	7.040	7.134	7.228	7.322	7.416	7.510
[7851]	7.604	7.698	7.792	7.886	7.980	8.045	8.110	8.175	8.240	8.305
[7861]	8.370	8.435	8.500	8.565	8.630	8.673	8.716	8.759	8.802	8.845
[7871]	8.888	8.931	8.974	9.017	9.060	9.060	9.060	9.060	9.060	9.060
[7881]	9.060	9.060	9.060	9.060	9.060	9.060	9.060	0.630	0.645	0.660
[7891]	0.675	0.690	0.705	0.720	0.735	0.750	0.765	0.780	0.795	0.810
[7901]	0.825	0.840	0.855	0.870	0.885	0.900	0.915	0.930	0.947	0.964
[7911]	0.981	0.998	1.015	1.032	1.049	1.066	1.083	1.100	1.127	1.154
[7921]	1.181	1.208	1.235	1.262	1.289	1.316	1.343	1.370	1.414	1.458
[7931]	1.502	1.546	1.590	1.634	1.678	1.722	1.766	1.810	1.873	1.936
[7941]	1.999	2.062	2.125	2.188	2.251	2.314	2.377	2.440	2.492	2.544
[7951]	2.596	2.648	5.472	5.548	5.624	5.700	5.776	5.852	5.928	6.004
[7961]	6.080	6.139	6.198	6.257	6.316	6.375	6.434	6.493	6.552	6.611
[7971]	6.670	6.710	6.750	6.790	6.830	6.870	6.910	6.950	6.990	7.030

[7981]	7.070	7.070	7.070	7.070	7.070	7.070	7.070	7.070	7.070	7.070
[7991]	7.070	7.070	7.070	0.280	0.287	0.294	0.301	0.308	0.315	0.322
[8001]	0.329	0.336	0.343	0.350	0.357	0.364	0.371	0.378	0.385	0.392
[8011]	0.399	0.406	0.413	0.420	0.426	0.432	0.438	0.444	0.450	0.456
[8021]	0.462	0.468	0.474	0.480	0.495	0.510	0.525	0.540	0.555	0.570
[8031]	0.585	0.600	0.615	0.630	0.683	0.736	0.789	0.842	0.895	0.948
[8041]	1.001	1.054	1.107	1.160	1.214	1.268	1.322	1.376	1.430	1.484
[8051]	1.538	1.592	1.646	1.700	1.719	1.738	1.757	1.776	1.795	1.814
[8061]	1.833	1.852	1.871	1.890	1.959	2.028	2.097	2.166	2.235	2.304
[8071]	2.373	2.442	2.511	2.580	2.634	5.496	5.643	5.790	5.933	6.076
[8081]	6.219	6.362	6.505	6.648	6.791	6.934	7.077	7.220	7.332	7.444
[8091]	7.556	7.668	7.780	7.892	8.004	8.116	8.228	8.340	8.393	8.446
[8101]	8.499	8.552	8.605	8.658	8.711	8.764	8.817	8.870	8.870	8.870
[8111]	8.870	8.870	8.870	8.870	8.870	8.870	8.870	8.870	8.870	8.870
[8121]	0.230	0.236	0.242	0.248	0.254	0.260	0.266	0.272	0.278	0.284
[8131]	0.290	0.346	0.402	0.458	0.514	0.570	0.626	0.682	0.738	0.794
[8141]	0.850	0.901	0.952	1.003	1.054	1.105	1.156	1.207	1.258	1.309
[8151]	1.360	1.426	1.492	1.558	1.624	1.690	1.756	1.822	1.888	1.954
[8161]	2.020	2.092	2.164	2.236	2.308	2.380	2.452	2.524	2.596	5.418
[8171]	5.542	5.666	5.790	5.909	6.028	6.147	6.266	6.385	6.504	6.623
[8181]	6.742	6.861	6.980	7.078	7.176	7.274	7.372	7.470	7.568	7.666
[8191]	7.764	7.862	7.960	7.988	8.016	8.044	8.072	8.100	8.128	8.156
[8201]	8.184	8.212	8.240	8.240	8.240	8.240	8.240	8.240	8.240	8.240
[8211]	8.240	8.240	8.240	8.240	8.240	2.351	2.366	2.380	2.395	2.409
[8221]	2.423	2.438	2.452	2.467	2.481	2.496	2.540	2.584	2.629	5.480
[8231]	5.617	5.755	5.892	6.030	6.168	6.305	6.443	6.580	6.718	6.802
[8241]	6.887	6.971	7.056	7.140	7.225	7.309	7.393	7.478	7.562	7.687
[8251]	7.812	7.936	8.061	8.185	8.310	8.435	8.559	8.684	8.808	8.897
[8261]	8.986	9.075	9.164	9.252	9.341	9.430	9.519	9.608	9.696	9.696
[8271]	9.696	9.696	9.696	9.696	9.696	9.696	9.696	9.696	9.696	9.696
[8281]	9.696	0.460	0.486	0.512	0.538	0.564	0.590	0.616	0.642	0.668
[8291]	0.694	0.720	0.751	0.782	0.813	0.844	0.875	0.906	0.937	0.968
[8301]	0.999	1.030	1.065	1.100	1.135	1.170	1.205	1.240	1.275	1.310
[8311]	1.345	1.380	1.402	1.424	1.446	1.468	1.490	1.512	1.534	1.556
[8321]	1.578	1.600	1.620	1.640	1.660	1.680	1.700	1.720	1.740	1.760
[8331]	1.780	1.800	1.815	1.830	1.845	1.860	1.875	1.890	1.905	1.920
[8341]	1.935	1.950	1.968	1.986	2.004	2.022	2.040	2.058	2.076	2.094
[8351]	2.112	2.130	2.167	2.204	2.241	2.278	2.315	2.352	2.389	2.426
[8361]	2.463	2.500	2.572	2.644	5.522	5.670	5.701	5.732	5.763	5.794
[8371]	5.825	5.856	5.887	5.918	5.949	5.980	6.116	6.252	6.388	6.524
[8381]	6.660	6.796	6.932	7.068	7.204	7.340	7.388	7.436	7.484	7.532
[8391]	7.580	7.628	7.676	7.724	7.772	7.820	7.820	7.820	7.820	7.820
[8401]	7.820	7.820	7.820	7.820	7.820	7.820	7.820	7.820	0.837	0.889

[8411]	0.941	0.993	1.046	1.098	1.150	1.203	1.255	1.307	1.359	1.438
[8421]	1.517	1.597	1.676	1.755	1.834	1.913	1.992	2.071	2.150	2.258
[8431]	2.365	2.473	2.580	5.456	5.588	5.714	5.840	5.965	6.091	6.217
[8441]	6.342	6.468	6.594	6.719	6.845	6.872	6.899	6.926	6.953	6.980
[8451]	7.007	7.034	7.060	7.087	7.114	7.218	7.321	7.424	7.527	7.631
[8461]	7.734	7.837	7.941	8.044	8.147	8.243	8.338	8.434	8.530	8.625
[8471]	8.721	8.817	8.912	9.008	9.104	9.172	9.241	9.309	9.377	9.446
[8481]	9.514	9.583	9.651	9.719	9.788	9.845	9.902	9.959	10.015	10.072
[8491]	10.129	10.186	10.243	10.300	10.357	10.357	10.357	10.357	10.357	10.357
[8501]	10.357	10.357	10.357	10.357	10.357	10.357	10.357	0.900	0.910	0.920
[8511]	0.930	0.940	0.950	0.960	0.970	0.980	0.990	1.000	1.010	1.020
[8521]	1.030	1.040	1.050	1.060	1.070	1.080	1.090	1.100	1.110	1.120
[8531]	1.130	1.140	1.150	1.160	1.170	1.180	1.190	1.200	1.210	1.220
[8541]	1.230	1.240	1.250	1.260	1.270	1.280	1.290	1.300	1.361	1.422
[8551]	1.483	1.544	1.605	1.666	1.727	1.788	1.849	1.910	1.970	2.030
[8561]	2.090	2.150	2.210	2.270	2.330	2.390	2.450	2.510	5.493	5.654
[8571]	5.815	5.976	6.137	6.298	6.459	6.620	6.751	6.882	7.013	7.144
[8581]	7.275	7.406	7.537	7.668	7.799	7.930	8.045	8.160	8.275	8.390
[8591]	8.505	8.620	8.735	8.850	8.965	9.080	9.155	9.230	9.305	9.380
[8601]	9.455	9.530	9.605	9.680	9.755	9.830	9.788	9.746	9.704	9.662
[8611]	9.620	9.578	9.536	9.494	9.452	9.410	9.430	9.450	9.470	9.490
[8621]	9.510	9.530	9.550	9.570	9.590	9.610	9.610	9.610	9.610	9.610
[8631]	9.610	9.610	9.610	9.610	9.610	9.610	9.610	9.610	0.286	0.326
[8641]	0.366	0.406	0.446	0.485	0.525	0.565	0.605	0.645	0.684	0.718
[8651]	0.752	0.786	0.820	0.854	0.888	0.921	0.955	0.989	1.023	1.071
[8661]	1.119	1.168	1.216	1.264	1.312	1.360	1.408	1.457	1.505	1.557
[8671]	1.609	1.661	1.712	1.764	1.816	1.868	1.920	1.972	2.024	2.099
[8681]	2.174	2.249	2.324	2.399	2.474	2.549	2.624	5.450	5.604	5.757
[8691]	5.911	6.025	6.140	6.255	6.369	6.483	6.598	6.713	6.827	6.941
[8701]	7.056	7.198	7.340	7.482	7.624	7.766	7.907	8.049	8.191	8.333
[8711]	8.475	8.475	8.475	8.475	8.475	8.475	8.475	8.475	8.475	8.475
[8721]	8.475	8.475	8.475	0.140	0.142	0.144	0.146	0.148	0.150	0.152
[8731]	0.154	0.156	0.158	0.160	0.162	0.164	0.166	0.168	0.170	0.172
[8741]	0.174	0.176	0.178	0.180	0.182	0.184	0.186	0.188	0.190	0.192
[8751]	0.194	0.196	0.198	0.200	0.202	0.204	0.206	0.208	0.210	0.212
[8761]	0.214	0.216	0.218	0.220	0.237	0.254	0.271	0.288	0.305	0.322
[8771]	0.339	0.356	0.373	0.390	0.412	0.434	0.456	0.478	0.500	0.522
[8781]	0.544	0.566	0.588	0.610	0.675	0.740	0.805	0.870	0.935	1.000
[8791]	1.065	1.130	1.195	1.260	1.328	1.396	1.464	1.532	1.600	1.668
[8801]	1.736	1.804	1.872	1.940	2.003	2.066	2.129	2.192	2.255	2.318
[8811]	2.381	2.444	2.507	2.570	2.612	5.525	5.709	5.893	6.077	6.262
[8821]	6.446	6.630	6.814	6.998	7.089	7.181	7.272	7.364	7.455	7.546
[8831]	7.638	7.729	7.821	7.912	7.982	8.053	8.123	8.193	8.263	8.333

[8841]	8.404	8.474	8.544	8.614	8.688	8.762	8.836	8.910	8.984	9.058
[8851]	9.132	9.206	9.280	9.354	9.287	9.220	9.153	9.087	9.020	8.953
[8861]	8.886	8.819	8.752	8.685	8.719	8.753	8.787	8.822	8.856	8.890
[8871]	8.924	8.958	8.993	9.027	9.109	9.190	9.272	9.353	9.435	9.517
[8881]	9.598	9.680	9.762	9.843	9.900	9.956	10.012	10.068	10.124	10.181
[8891]	10.237	10.293	10.349	10.405	10.405	10.405	10.405	10.405	10.405	10.405
[8901]	10.405	10.405	10.405	10.405	10.405	10.405	0.270	0.271	0.272	0.273
[8911]	0.274	0.275	0.276	0.277	0.278	0.279	0.280	0.279	0.278	0.277
[8921]	0.276	0.275	0.274	0.273	0.272	0.271	0.270	0.268	0.266	0.264
[8931]	0.262	0.260	0.258	0.256	0.254	0.252	0.250	0.251	0.252	0.253
[8941]	0.254	0.255	0.256	0.257	0.258	0.259	0.260	0.272	0.284	0.296
[8951]	0.308	0.320	0.332	0.344	0.356	0.368	0.380	0.422	0.464	0.506
[8961]	0.548	0.590	0.632	0.674	0.716	0.758	0.800	0.835	0.870	0.905
[8971]	0.940	0.975	1.010	1.045	1.080	1.115	1.150	1.236	1.322	1.408
[8981]	1.494	1.580	1.666	1.752	1.838	1.924	2.010	2.101	2.192	2.283
[8991]	2.374	2.465	2.556	2.647	0.386	0.397	0.408	0.418	0.429	0.440
[9001]	0.450	0.461	0.472	0.482	0.493	0.511	0.530	0.549	0.567	0.586
[9011]	0.604	0.623	0.641	0.660	0.678	0.704	0.730	0.756	0.782	0.807
[9021]	0.833	0.859	0.885	0.911	0.937	0.959	0.981	1.003	1.026	1.048
[9031]	1.070	1.092	1.114	1.137	1.159	1.184	1.208	1.233	1.258	1.283
[9041]	1.308	1.333	1.357	1.382	1.407	1.443	1.479	1.515	1.550	1.586
[9051]	1.622	1.658	1.694	1.730	1.766	1.810	1.854	1.899	1.943	1.988
[9061]	2.032	2.076	2.121	2.165	2.209	2.266	2.323	2.381	2.438	2.495
[9071]	2.552	2.609	5.508	5.663	5.653	5.643	5.633	5.623	5.613	5.603
[9081]	5.593	5.583	5.573	5.563	5.675	5.787	5.899	6.011	6.123	6.235
[9091]	6.346	6.458	6.570	6.682	6.940	7.198	7.456	7.714	7.972	8.230
[9101]	8.488	8.746	9.004	9.262	9.389	9.516	9.642	9.769	9.896	10.023
[9111]	10.150	10.277	10.404	10.530	10.530	10.530	10.530	10.530	10.530	10.530
[9121]	10.530	10.530	10.530	10.530	10.530	10.530	10.612	10.669	10.725	10.782
[9131]	10.838	10.894	10.951	11.007	11.064	11.120	11.176	11.176	11.176	11.176
[9141]	11.176	11.176	11.176	11.176	11.176	11.176	11.176	11.176	11.176	0.192
[9151]	0.196	0.199	0.202	0.205	0.209	0.212	0.215	0.218	0.222	0.225
[9161]	0.258	0.290	0.323	0.356	0.388	0.421	0.454	0.486	0.519	0.552
[9171]	0.570	0.588	0.607	0.625	0.643	0.661	0.680	0.698	0.716	0.734
[9181]	0.795	0.856	0.917	0.977	1.038	1.099	1.160	1.221	1.282	1.342
[9191]	1.372	1.401	1.431	1.460	1.489	1.519	1.548	1.578	1.607	1.636
[9201]	1.636	1.636	1.636	1.636	1.636	1.636	1.636	1.636	1.636	1.636
[9211]	1.636	1.636	1.100	1.102	1.104	1.106	1.108	1.110	1.112	1.114
[9221]	1.116	1.118	1.120	1.152	1.184	1.216	1.248	1.280	1.312	1.344
[9231]	1.376	1.408	1.440	1.484	1.528	1.572	1.616	1.660	1.704	1.748
[9241]	1.792	1.836	1.880	1.928	1.976	2.024	2.072	2.120	2.168	2.216
[9251]	2.264	2.312	2.360	2.437	2.514	2.591	5.452	5.515	5.578	5.641
[9261]	5.704	5.767	5.830	5.991	6.152	6.313	6.474	6.635	6.796	6.957

[9271]	7.118	7.279	7.440	7.484	7.528	7.572	7.616	7.660	7.704	7.748
[9281]	7.792	7.836	7.880	7.880	7.880	7.880	7.880	7.880	7.880	7.880
[9291]	7.880	7.880	7.880	7.880	7.880	1.110	1.115	1.120	1.125	1.130
[9301]	1.135	1.140	1.145	1.150	1.155	1.160	1.165	1.170	1.175	1.180
[9311]	1.185	1.190	1.195	1.200	1.205	1.210	1.215	1.220	1.225	1.230
[9321]	1.235	1.240	1.245	1.250	1.255	1.260	1.265	1.270	1.275	1.280
[9331]	1.285	1.290	1.295	1.300	1.305	1.310	1.325	1.340	1.355	1.370
[9341]	1.385	1.400	1.415	1.430	1.445	1.460	1.476	1.492	1.508	1.524
[9351]	1.540	1.556	1.572	1.588	1.604	1.620	1.689	1.758	1.827	1.896
[9361]	1.965	2.034	2.103	2.172	2.241	2.310	2.389	2.468	2.547	2.626
[9371]	5.464	5.658	5.852	6.046	6.240	6.482	6.724	6.966	7.208	7.450
[9381]	7.692	7.934	8.176	8.418	8.660	8.861	9.062	9.263	9.464	9.665
[9391]	9.866	10.067	10.268	10.469	10.670	10.815	10.960	11.105	11.250	11.395
[9401]	11.540	11.685	11.830	11.975	12.120	12.208	12.296	12.384	12.472	12.560
[9411]	12.648	12.736	12.824	12.912	13.000	13.000	13.000	13.000	13.000	13.000
[9421]	13.000	13.000	13.000	13.000	13.000	13.000	13.000	1.506	1.559	1.613
[9431]	1.666	1.720	1.773	1.826	1.880	1.933	1.987	2.040	2.099	2.159
[9441]	2.218	2.278	2.337	2.396	2.456	2.515	2.575	2.634	5.430	5.495
[9451]	5.560	5.645	5.730	5.815	5.900	5.985	6.070	6.155	6.240	6.325
[9461]	6.410	6.503	6.596	6.689	6.782	6.875	6.968	7.061	7.154	7.247
[9471]	7.340	7.451	7.562	7.673	7.784	7.895	8.006	8.117	8.228	8.339
[9481]	8.450	8.555	8.660	8.765	8.870	8.975	9.080	9.185	9.290	9.395
[9491]	9.500	9.576	9.652	9.728	9.804	9.880	9.956	10.032	10.108	10.184
[9501]	10.260	10.260	10.260	10.260	10.260	10.260	10.260	10.260	10.260	10.260
[9511]	10.260	10.260	10.260	0.900	0.932	0.965	0.997	1.030	1.062	1.094
[9521]	1.127	1.159	1.191	1.224	1.265	1.307	1.348	1.390	1.431	1.472
[9531]	1.514	1.555	1.597	1.638	1.676	1.713	1.751	1.788	1.826	1.863
[9541]	1.901	1.938	1.976	2.013	2.069	2.125	2.182	2.238	2.294	2.350
[9551]	2.406	2.463	2.519	2.575	2.629	5.422	5.615	5.605	5.595	5.585
[9561]	5.575	5.566	5.556	5.546	5.536	5.526	5.516	5.595	5.674	5.753
[9571]	5.832	5.911	5.990	6.069	6.148	6.227	6.306	6.370	6.433	6.497
[9581]	6.560	6.624	6.687	6.751	6.814	6.878	6.941	6.989	7.037	7.085
[9591]	7.133	7.181	7.229	7.277	7.325	7.373	7.421	7.421	7.421	7.421
[9601]	7.421	7.421	7.421	7.421	7.421	7.421	7.421	7.421	7.421	5.443
[9611]	5.490	5.530	5.570	5.610	5.650	5.690	5.730	5.770	5.810	5.850
[9621]	5.890	5.925	5.960	5.995	6.030	6.065	6.100	6.135	6.170	6.205
[9631]	6.240	6.271	6.302	6.333	6.364	6.395	6.426	6.457	6.488	6.519
[9641]	6.550	6.580	6.610	6.640	6.670	6.700	6.730	6.760	6.790	6.820
[9651]	6.850	6.903	6.956	7.009	7.062	7.115	7.168	7.221	7.274	7.327
[9661]	7.380	7.491	7.602	7.713	7.824	7.935	8.046	8.157	8.268	8.379
[9671]	8.490	8.612	8.734	8.856	8.978	9.100	9.222	9.344	9.466	9.588
[9681]	9.710	9.837	9.964	10.091	10.218	10.345	10.472	10.599	10.726	10.853
[9691]	10.980	11.065	11.150	11.235	11.320	11.405	11.490	11.575	11.660	11.745

[9701]	11.830	11.800	11.770	11.740	11.710	11.680	11.650	11.620	11.590	11.560
[9711]	11.530	11.562	11.594	11.626	11.658	11.690	11.722	11.754	11.786	11.818
[9721]	11.850	11.850	11.850	11.850	11.850	11.850	11.850	11.850	11.850	11.850
[9731]	11.850	11.850	11.850	6.070	6.122	6.174	6.226	6.278	6.330	6.382
[9741]	6.434	6.486	6.538	6.590	6.622	6.654	6.686	6.718	6.750	6.782
[9751]	6.814	6.846	6.878	6.910	6.948	6.986	7.024	7.062	7.100	7.138
[9761]	7.176	7.214	7.252	7.290	7.316	7.342	7.368	7.394	7.420	7.446
[9771]	7.472	7.498	7.524	7.550	7.566	7.582	7.598	7.614	7.630	7.646
[9781]	7.662	7.678	7.694	7.710	7.769	7.828	7.887	7.946	8.005	8.064
[9791]	8.123	8.182	8.241	8.300	8.353	8.406	8.459	8.512	8.565	8.618
[9801]	8.671	8.724	8.777	8.830	8.887	8.944	9.001	9.058	9.115	9.172
[9811]	9.229	9.286	9.343	9.400	9.463	9.526	9.589	9.652	9.715	9.778
[9821]	9.841	9.904	9.967	10.030	10.146	10.262	10.378	10.494	10.610	10.726
[9831]	10.842	10.958	11.074	11.190	11.284	11.378	11.472	11.566	11.660	11.754
[9841]	11.848	11.942	12.036	12.130	12.193	12.256	12.319	12.382	12.445	12.508
[9851]	12.571	12.634	12.697	12.760	12.746	12.732	12.718	12.704	12.690	12.676
[9861]	12.662	12.648	12.634	12.620	12.629	12.638	12.647	12.656	12.665	12.674
[9871]	12.683	12.692	12.701	12.710	12.710	12.710	12.710	12.710	12.710	12.710
[9881]	12.710	12.710	12.710	12.710	12.710	12.710	0.770	0.799	0.828	0.857
[9891]	0.886	0.915	0.944	0.973	1.002	1.031	1.060	1.093	1.126	1.159
[9901]	1.192	1.225	1.258	1.291	1.324	1.357	1.390	1.462	1.534	1.606
[9911]	1.678	1.750	1.822	1.894	1.966	2.038	2.110	2.198	2.286	2.374
[9921]	2.462	2.550	2.638	5.554	5.707	5.860	5.991	6.122	6.253	6.384
[9931]	6.515	6.646	6.777	6.908	7.039	7.170	7.252	7.334	7.416	7.498
[9941]	7.580	7.662	7.744	7.826	7.908	7.990	7.990	7.990	7.990	7.990
[9951]	7.990	7.990	7.990	7.990	7.990	7.990	7.990	7.990	9.604	9.596
[9961]	9.588	9.580	9.572	9.564	9.556	9.548	9.540	9.532	9.524	9.507
[9971]	9.490	9.472	9.455	9.438	9.421	9.404	9.387	9.370	9.352	9.352
[9981]	9.352	9.352	9.352	9.352	9.352	9.352	9.352	9.352	9.352	9.352
[9991]	9.352	1.505	1.557	1.609	1.661	1.714	1.766	1.818	1.870	1.922
[10001]	1.974	2.026	2.025	2.023	2.021	2.020	2.018	2.016	2.015	2.013
[10011]	2.011	2.010	2.016	2.022	2.029	2.035	2.041	2.048	2.054	2.060
[10021]	2.066	2.073	2.148	2.223	2.298	2.373	2.448	2.524	2.599	0.170
[10031]	0.175	0.180	0.185	0.190	0.195	0.200	0.205	0.210	0.215	0.220
[10041]	0.224	0.228	0.232	0.236	0.240	0.244	0.248	0.252	0.256	0.260
[10051]	0.265	0.270	0.275	0.280	0.285	0.290	0.295	0.300	0.305	0.310
[10061]	0.315	0.320	0.325	0.330	0.335	0.340	0.345	0.350	0.355	0.360
[10071]	0.364	0.368	0.372	0.376	0.380	0.384	0.388	0.392	0.396	0.400
[10081]	0.408	0.416	0.424	0.432	0.440	0.448	0.456	0.464	0.472	0.480
[10091]	0.532	0.584	0.636	0.688	0.740	0.792	0.844	0.896	0.948	1.000
[10101]	1.081	1.162	1.243	1.324	1.405	1.486	1.567	1.648	1.729	1.810
[10111]	1.893	1.976	2.059	2.142	2.225	2.308	2.391	2.474	2.557	2.640
[10121]	5.572	5.824	6.076	6.328	6.580	6.683	6.786	6.889	6.992	7.095

[10131]	7.198	7.301	7.404	7.507	7.610	7.640	7.670	7.700	7.730	7.760
[10141]	7.790	7.820	7.850	7.880	7.910	7.910	7.910	7.910	7.910	7.910
[10151]	7.910	7.910	7.910	7.910	7.910	7.910	7.910	0.177	0.177	0.177
[10161]	0.178	0.178	0.178	0.179	0.179	0.179	0.179	0.180	0.180	0.181
[10171]	0.182	0.183	0.184	0.184	0.185	0.186	0.187	0.188	0.198	0.209
[10181]	0.220	0.230	0.241	0.252	0.263	0.273	0.284	0.295	0.314	0.333
[10191]	0.352	0.371	0.390	0.409	0.428	0.447	0.466	0.485	0.496	0.507
[10201]	0.519	0.530	0.541	0.552	0.564	0.575	0.586	0.598	0.639	0.679
[10211]	0.721	0.762	0.802	0.844	0.885	0.926	0.967	1.008	1.098	1.188
[10221]	1.279	1.369	1.460	1.550	1.641	1.731	1.821	1.912	1.991	2.069
[10231]	2.148	2.227	2.305	2.384	2.463	2.541	2.620	0.035	0.040	0.046
[10241]	0.051	0.056	0.061	0.067	0.072	0.077	0.083	0.088	0.107	0.126
[10251]	0.145	0.165	0.184	0.203	0.222	0.242	0.261	0.280	0.293	0.306
[10261]	0.319	0.332	0.345	0.357	0.370	0.383	0.396	0.409	0.439	0.470
[10271]	0.500	0.530	0.560	0.591	0.621	0.651	0.681	0.712	0.869	1.026
[10281]	1.184	1.341	1.499	1.656	1.814	1.971	2.129	2.286	2.394	2.502
[10291]	2.610	5.444	5.481	5.517	5.553	5.589	5.625	5.661	5.751	5.842
[10301]	5.932	6.022	6.113	6.203	6.293	6.383	6.474	6.564	6.622	6.680
[10311]	6.739	6.797	6.855	6.913	6.971	7.029	7.087	7.146	7.262	7.378
[10321]	7.494	7.611	7.727	7.843	7.960	8.076	8.192	8.308	8.377	8.445
[10331]	8.513	8.581	8.649	8.717	8.785	8.853	8.921	8.989	9.026	9.064
[10341]	9.102	9.139	9.177	9.214	9.252	9.289	9.327	9.364	9.383	9.402
[10351]	9.420	9.439	9.458	9.476	9.495	9.514	9.532	9.551	9.551	9.551
[10361]	9.551	9.551	9.551	9.551	9.551	9.551	9.551	9.551	9.551	9.551
[10371]	0.300	0.303	0.306	0.309	0.312	0.315	0.318	0.321	0.324	0.327
[10381]	0.330	0.331	0.332	0.333	0.334	0.335	0.336	0.337	0.338	0.339
[10391]	0.340	0.343	0.346	0.349	0.352	0.355	0.358	0.361	0.364	0.367
[10401]	0.370	0.372	0.374	0.376	0.378	0.380	0.382	0.384	0.386	0.388
[10411]	0.390	0.393	0.396	0.399	0.402	0.405	0.408	0.411	0.414	0.417
[10421]	0.420	0.426	0.432	0.438	0.444	0.450	0.456	0.462	0.468	0.474
[10431]	0.480	0.498	0.516	0.534	0.552	0.570	0.588	0.606	0.624	0.642
[10441]	0.660	0.667	0.674	0.681	0.688	0.695	0.702	0.709	0.716	0.723
[10451]	0.730	0.755	0.780	0.805	0.830	0.855	0.880	0.905	0.930	0.955
[10461]	0.980	1.063	1.146	1.229	1.312	1.395	1.478	1.561	1.644	1.727
[10471]	1.810	1.943	2.075	2.208	2.340	2.473	2.605	5.446	5.544	5.642
[10481]	5.741	5.839	5.937	6.036	6.134	6.232	6.331	6.331	6.331	6.331
[10491]	6.331	6.331	6.331	6.331	6.331	6.331	6.331	6.331	6.331	0.260
[10501]	0.267	0.274	0.281	0.288	0.295	0.302	0.309	0.316	0.323	0.330
[10511]	0.336	0.342	0.348	0.354	0.360	0.366	0.372	0.378	0.384	0.390
[10521]	0.398	0.406	0.414	0.422	0.430	0.438	0.446	0.454	0.462	0.470
[10531]	0.476	0.482	0.488	0.494	0.500	0.506	0.512	0.518	0.524	0.530
[10541]	0.536	0.542	0.548	0.554	0.560	0.566	0.572	0.578	0.584	0.590
[10551]	0.596	0.602	0.608	0.614	0.620	0.626	0.632	0.638	0.644	0.650

[10561]	0.667	0.684	0.701	0.718	0.735	0.752	0.769	0.786	0.803	0.820
[10571]	0.858	0.896	0.934	0.972	1.010	1.048	1.086	1.124	1.162	1.200
[10581]	1.297	1.394	1.491	1.588	1.685	1.782	1.879	1.976	2.073	2.170
[10591]	2.267	2.364	2.461	2.558	5.492	5.593	5.694	5.795	5.896	5.997
[10601]	6.098	6.199	6.300	6.345	6.390	6.435	6.480	6.525	6.570	6.615
[10611]	6.660	6.705	6.750	6.750	6.750	6.750	6.750	6.750	6.750	6.750
[10621]	6.750	6.750	6.750	6.750	6.750	0.070	0.072	0.074	0.076	0.078
[10631]	0.080	0.082	0.084	0.086	0.088	0.090	0.091	0.092	0.093	0.094
[10641]	0.095	0.096	0.097	0.098	0.099	0.100	0.128	0.156	0.184	0.212
[10651]	0.240	0.268	0.296	0.324	0.352	0.380	0.407	0.434	0.461	0.488
[10661]	0.515	0.542	0.569	0.596	0.623	0.650	0.678	0.706	0.734	0.762
[10671]	0.790	0.818	0.846	0.874	0.902	0.930	0.957	0.984	1.011	1.038
[10681]	1.065	1.092	1.119	1.146	1.173	1.200	1.261	1.322	1.383	1.444
[10691]	1.505	1.566	1.627	1.688	1.749	1.810	1.847	1.884	1.921	1.958
[10701]	1.995	2.032	2.069	2.106	2.143	2.180	2.224	2.268	2.312	2.356
[10711]	2.400	2.444	2.488	2.532	2.576	2.620	9.707	9.824	9.941	10.058
[10721]	10.175	10.292	10.410	10.527	10.644	10.761	10.878	10.942	11.005	11.068
[10731]	11.132	11.195	11.258	11.322	11.385	11.448	11.512	11.512	11.512	11.512
[10741]	11.512	11.512	11.512	11.512	11.512	11.512	11.512	11.512	11.512	1.761
[10751]	1.778	1.794	1.811	1.827	1.843	1.860	1.876	1.893	1.909	1.926
[10761]	1.956	1.986	2.017	2.047	2.077	2.108	2.138	2.169	2.199	2.229
[10771]	2.271	2.312	2.353	2.394	2.435	2.477	2.518	2.559	2.600	2.641
[10781]	5.436	5.489	5.542	5.595	5.648	5.701	5.754	5.807	5.860	5.905
[10791]	5.950	5.995	6.040	6.085	6.130	6.175	6.220	6.265	6.310	6.349
[10801]	6.388	6.427	6.466	6.505	6.544	6.583	6.622	6.661	6.700	6.750
[10811]	6.800	6.850	6.900	6.950	7.000	7.050	7.100	7.150	7.200	7.254
[10821]	7.308	7.362	7.416	7.470	7.524	7.578	7.632	7.686	7.740	7.858
[10831]	7.976	8.094	8.212	8.330	8.448	8.566	8.684	8.802	8.920	9.043
[10841]	9.166	9.289	9.412	9.535	9.658	9.781	9.904	10.027	10.150	10.279
[10851]	10.408	10.537	10.666	10.795	10.924	11.053	11.182	11.311	11.440	11.520
[10861]	11.600	11.680	11.760	11.840	11.920	12.000	12.080	12.160	12.240	12.323
[10871]	12.406	12.489	12.572	12.655	12.738	12.821	12.904	12.987	13.070	13.093
[10881]	13.116	13.139	13.162	13.185	13.208	13.231	13.254	13.277	13.300	13.300
[10891]	13.300	13.300	13.300	13.300	13.300	13.300	13.300	13.300	13.300	13.300
[10901]	13.300	1.610	1.626	1.642	1.658	1.674	1.690	1.706	1.722	1.738
[10911]	1.754	1.770	1.787	1.804	1.821	1.838	1.855	1.872	1.889	1.906
[10921]	1.923	1.940	1.969	1.998	2.027	2.056	2.085	2.114	2.143	2.172
[10931]	2.201	2.230	2.257	2.284	2.311	2.338	2.365	2.392	2.419	2.446
[10941]	2.473	2.500	2.540	2.580	2.620	5.441	5.500	5.562	5.624	5.686
[10951]	5.748	5.810	5.872	5.934	5.996	6.058	6.120	6.200	6.280	6.360
[10961]	6.440	6.520	6.600	6.680	6.760	6.840	6.920	7.001	7.082	7.163
[10971]	7.244	7.325	7.406	7.487	7.568	7.649	7.730	7.794	7.858	7.922
[10981]	7.986	8.050	8.114	8.178	8.242	8.306	8.370	8.404	8.438	8.472

[illegible][illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]


```
[2,] 0.124
[3,] 0.270
[4,] 0.600
[5,] 0.989
```

```
$v2x_cspart$n
[1] 27672
```

```
$v2x_cspart$conf
      [,1]
[1,] 0.2654789
[2,] 0.2745211
```

```
$v2x_cspart$out
numeric(0)
```

```
$v2x_cspart$group
numeric(0)
```

```
$v2x_cspart$names
[1] ""
```

```
$v2xcs_ccsi
$v2xcs_ccsi$stats
      [,1]
[1,] 0.008
[2,] 0.150
[3,] 0.360
[4,] 0.702
[5,] 0.983
```

```
$v2xcs_ccsi$n
[1] 27672
```

```
$v2xcs_ccsi$conf
      [,1]
[1,] 0.354757
[2,] 0.365243
```

```
$v2xcs_ccsi$out
numeric(0)
```

```
$v2xcs_ccsi$group  
numeric(0)
```

```
$v2xcs_ccsi$names  
[1] ""
```

```
$`Social support`  
$`Social support`$stats  
      [,1]  
[1,] 0.8355355  
[2,] 0.8355355  
[3,] 0.8355355  
[4,] 0.8355355  
[5,] 0.8355355
```

```
$`Social support`$n  
[1] 27672
```

```
$`Social support`$conf  
      [,1]  
[1,] 0.8355355  
[2,] 0.8355355
```

```
$`Social support`$out  
[1] 0.4506623 0.5523084 0.5390752 0.5211036 0.5206367 0.4835519 0.5255684  
[8] 0.5285972 0.5590718 0.4908801 0.5075158 0.4199729 0.4541747 0.2282172  
[15] 0.8213716 0.8330466 0.7331523 0.7594338 0.7845018 0.7594767 0.6255869  
[22] 0.6393561 0.6384115 0.6376983 0.6835917 0.6863649 0.7101150 0.7018828  
[29] 0.7240896 0.8102345 0.8393969 0.8181894 0.7485883 0.8067539 0.7986513  
[36] 0.8032587 0.8676489 0.8407103 0.7230943 0.7525929 0.7215908 0.7546155  
[43] 0.9384628 0.8622056 0.8921945 0.9186932 0.9267986 0.8890735 0.9017764  
[50] 0.9098742 0.9178704 0.9264923 0.8828191 0.9066991 0.8999116 0.8963705  
[57] 0.8971038 0.8823045 0.8933296 0.6818768 0.7596443 0.7094855 0.6800069  
[64] 0.6603423 0.7051085 0.6764464 0.7232600 0.7387635 0.7225510 0.7092183  
[71] 0.6979249 0.8144490 0.7816039 0.7620441 0.8111693 0.9678922 0.9652762  
[78] 0.9466352 0.9545196 0.9670292 0.9445990 0.9282052 0.9237987 0.9518616  
[85] 0.9423342 0.9499578 0.9401373 0.9427744 0.9365170 0.9197553 0.9416733  
[92] 0.9363504 0.9345928 0.9141933 0.9441568 0.9451424 0.9498092 0.8989205  
[99] 0.9281103 0.9263186 0.9062178 0.9116681 0.9644888 0.9248312 0.8629760  
[106] 0.8762874 0.8544149 0.7532468 0.6842672 0.7359703 0.6870010 0.7251939  
[113] 0.7618732 0.7696902 0.7994334 0.7857028 0.7772710 0.7870394 0.7812299  
[120] 0.8867564 0.9041435 0.8771151 0.9078677 0.9113496 0.8837805 0.8525507
```

[127]	0.8627001	0.8757471	0.8779294	0.8477451	0.6720022	0.5141707	0.4665535
[134]	0.5278136	0.5493985	0.6064590	0.5817653	0.5301397	0.5770651	0.6014683
[141]	0.6491169	0.7125528	0.7055560	0.6731722	0.7393379	0.4847403	0.4037075
[148]	0.9178987	0.8575277	0.9037004	0.9077778	0.9180002	0.9098878	0.9019615
[155]	0.9225060	0.8802589	0.9240726	0.9265511	0.9002558	0.9045693	0.9167405
[162]	0.9348747	0.9216028	0.9229770	0.9305702	0.9369555	0.9271170	0.9091862
[169]	0.9435492	0.8852088	0.9289641	0.9216391	0.9298155	0.8842305	0.9035587
[176]	0.9148568	0.9227327	0.8722667	0.7569325	0.4447812	0.3823735	0.4774944
[183]	0.5230273	0.5768231	0.5060913	0.4343885	0.4928159	0.4358790	0.5035440
[190]	0.4421539	0.5066361	0.4355242	0.3656828	0.8189490	0.8803419	0.8475744
[197]	0.8342800	0.7961365	0.7852623	0.8313199	0.8071856	0.8167828	0.7808194
[204]	0.8027381	0.8213446	0.8287058	0.7959588	0.7786618	0.8271595	0.7843014
[211]	0.8048109	0.7978105	0.8235103	0.7656038	0.7352322	0.7727537	0.7252429
[218]	0.7788599	0.7668278	0.7876517	0.6557236	0.8077051	0.7752953	0.8358896
[225]	0.8731419	0.8985187	0.8599536	0.8830358	0.8319053	0.8656248	0.8600281
[232]	0.8367431	0.8555708	0.8594778	0.8156561	0.7683028	0.7682586	0.7949360
[239]	0.7736672	0.7503993	0.8829229	0.8864024	0.8781075	0.9128181	0.9055281
[246]	0.9162529	0.8903141	0.9104217	0.8983164	0.9066931	0.9124551	0.9046943
[253]	0.8815053	0.8991750	0.8308321	0.8143287	0.8658097	0.8315076	0.8432720
[260]	0.8602723	0.8379666	0.8291323	0.8859492	0.9075170	0.9260361	0.9417546
[267]	0.9238533	0.9482044	0.9162424	0.8836210	0.9527611	0.7964050	0.7707850
[274]	0.7266506	0.7731035	0.7095281	0.7437658	0.7452166	0.7422621	0.7053935
[281]	0.7644011	0.7847614	0.6648595	0.6831024	0.6677090	0.6575436	0.2909338
[288]	0.3256925	0.4222400	0.5646781	0.4847152	0.7930815	0.6751321	0.6192643
[295]	0.8182580	0.6971638	0.7155190	0.6055286	0.6505896	0.6934342	0.7286103
[302]	0.7459012	0.7650949	0.7946054	0.7591755	0.7244226	0.7127576	0.7836019
[309]	0.6896008	0.7173942	0.6967158	0.7286939	0.7586407	0.7379928	0.7428373
[316]	0.7601944	0.7777771	0.6463125	0.6592998	0.6945964	0.6768252	0.7109647
[323]	0.7200466	0.6949364	0.6291086	0.9615524	0.9387074	0.9428445	0.9537655
[330]	0.9216692	0.9481283	0.9362394	0.9178363	0.9390671	0.9243925	0.9337490
[337]	0.9227188	0.9253040	0.9306107	0.9260764	0.9291015	0.5322969	0.4833339
[344]	0.3873909	0.2901842	0.3195891	0.7243082	0.4789509	0.5708348	0.6457136
[351]	0.7337136	0.8188440	0.6728665	0.7141446	0.7330668	0.7512522	0.6162049
[358]	0.6606156	0.5772536	0.6404521	0.7196718	0.8355436	0.8146210	0.8037586
[365]	0.8315818	0.8569552	0.8190789	0.8552356	0.8624047	0.8615522	0.8271419
[372]	0.8413882	0.8798408	0.8900849	0.8691219	0.8884123	0.8914605	0.8867620
[379]	0.7470113	0.8108524	0.7482873	0.7980344	0.7677526	0.7871712	0.7878182
[386]	0.7778959	0.8203660	0.7937337	0.7417030	0.7720332	0.7876053	0.8219359
[393]	0.8083345	0.8560070	0.9102931	0.8937068	0.8800668	0.8859266	0.8929927
[400]	0.9041473	0.9143726	0.9007779	0.9074026	0.8899000	0.8819004	0.9092500
[407]	0.8709704	0.8725789	0.7970352	0.7928306	0.8769494	0.6294268	0.7213429
[414]	0.7218328	0.7192179	0.6213030	0.6320130	0.4718209	0.5547719	0.6371175
[421]	0.6223304	0.6799347	0.6859347	0.6421362	0.6154490	0.6554405	0.6206229

[428]	0.6247681	0.5965151	0.5676511	0.6463451	0.7330602	0.7439467	0.7695460
[435]	0.8298520	0.8222861	0.7672356	0.8641545	0.6696884	0.6540814	0.9369380
[442]	0.9176782	0.9157590	0.8997816	0.9151413	0.8920482	0.9022069	0.9020693
[449]	0.9142112	0.8782730	0.9007013	0.9216971	0.8758724	0.9060774	0.8341995
[456]	0.8760523	0.9016084	0.9098222	0.8606632	0.7963916	0.7897387	0.7758179
[463]	0.7512621	0.6456978	0.7683634	0.7983322	0.7703097	0.9098068	0.9359887
[470]	0.9229135	0.9177415	0.9099844	0.9695951	0.8782011	0.8117361	0.8221237
[477]	0.8436545	0.7671771	0.7440321	0.7701760	0.7695561	0.7864385	0.8186710
[484]	0.8255732	0.7760780	0.8055594	0.8553572	0.8195475	0.9187595	0.8997790
[491]	0.9341611	0.9135107	0.9124268	0.8880433	0.8779152	0.9113626	0.9305929
[498]	0.9009690	0.9291639	0.9640537	0.9502268	0.9436010	0.9723715	0.9542011
[505]	0.9539117	0.9388916	0.9749771	0.9617361	0.9514372	0.9647080	0.9563443
[512]	0.9597013	0.9544515	0.9521001	0.9582189	0.9577064	0.9473714	0.9449267
[519]	0.9703063	0.6904396	0.9005650	0.6329733	0.9188989	0.8475448	0.8501375
[526]	0.8781615	0.8599693	0.8720862	0.8791582	0.8784491	0.8905880	0.8931978
[533]	0.8947535	0.8943681	0.8619863	0.8840899	0.8061177	0.8571070	0.8204225
[540]	0.9101884	0.8388595	0.8293946	0.7793980	0.8392797	0.8180513	0.7852010
[547]	0.8012509	0.8309632	0.8558892	0.8423521	0.8489417	0.8513450	0.8084858
[554]	0.8040085	0.7855319	0.8251397	0.8478425	0.6858633	0.7383638	0.7441800
[561]	0.7686753	0.7533945	0.7366451	0.6751881	0.6185507	0.7297443	0.8092186
[568]	0.6382264	0.7588241	0.7721286	0.6727255	0.7170224	0.7692161	0.8784091
[575]	0.7168270	0.7474113	0.7341128	0.7566539	0.7312779	0.8060147	0.8268589
[582]	0.7976121	0.7907554	0.7936600	0.8289526	0.8202997	0.7643905	0.6956244
[589]	0.7961062	0.7723808	0.9100643	0.8956316	0.9037263	0.8737748	0.9087126
[596]	0.8894545	0.9007218	0.9171017	0.9179296	0.9377151	0.9356863	0.9326938
[603]	0.9340643	0.9577705	0.9458650	0.9333325	0.8371497	0.7792698	0.7590977
[610]	0.6587943	0.6024817	0.6404521	0.6255968	0.7187187	0.7335398	0.7401545
[617]	0.7480578	0.8231376	0.7401676	0.9645628	0.9513399	0.9354814	0.9378569
[624]	0.9277394	0.9408691	0.9520165	0.9478006	0.9539405	0.9638264	0.9621550
[631]	0.9374155	0.9616207	0.9702893	0.9743952	0.9403383	0.9439291	0.9353506
[638]	0.9181585	0.9429548	0.9212856	0.9370974	0.9076908	0.8775045	0.8957194
[645]	0.8849229	0.9314946	0.9214631	0.9583481	0.9473540	0.9145975	0.8655146
[652]	0.6527016	0.7360961	0.7334875	0.8285971	0.7558620	0.7800490	0.8069412
[659]	0.7848276	0.7630517	0.7012175	0.7538716	0.7752478	0.6970015	0.6848000
[666]	0.6938701	0.5876963	0.6466359	0.5483691	0.6075127	0.5435131	0.5403889
[673]	0.5029374	0.5325865	0.5591658	0.5584200	0.5173716	0.5334123	0.5904952
[680]	0.6172186	0.6749761	0.7183459	0.6706895	0.7544910	0.9634904	0.9259376
[687]	0.9232113	0.9347823	0.9393086	0.9472367	0.9264066	0.9314206	0.9375589
[694]	0.9259232	0.9060293	0.8921661	0.9197631	0.8856673	0.9050805	0.8675826
[701]	0.9158080	0.7282700	0.7296477	0.6222551	0.6331977	0.7385587	0.7242972
[708]	0.6851119	0.6762892	0.6514688	0.6874486	0.6473032	0.6691111	0.7607168
[715]	0.7462478	0.6427034	0.6327296	0.6281613	0.8365394	0.8080027	0.7933176
[722]	0.8684224	0.8515550	0.8121411	0.6866500	0.8323332	0.8348247	0.8026059

[729]	0.7528995	0.7935008	0.8908095	0.7785366	0.8503262	0.8753130	0.8304416
[736]	0.8663971	0.8656055	0.8338156	0.8590525	0.7681124	0.8021490	0.8296504
[743]	0.8339747	0.8228375	0.8112355	0.8264921	0.8411072	0.7740744	0.8060164
[750]	0.5984656	0.5422953	0.5668666	0.6377137	0.5788596	0.6754470	0.6340256
[757]	0.6304331	0.6551242	0.7319285	0.6272392	0.5820174	0.8487652	0.6938007
[764]	0.6790984	0.5540308	0.5670390	0.7486627	0.6483509	0.5541488	0.5643197
[771]	0.5837424	0.6469850	0.5379759	0.9326768	0.8188686	0.8281759	0.8239661
[778]	0.8029390	0.7657018	0.7791949	0.7919602	0.7902145	0.7723755	0.7739100
[785]	0.8433549	0.8270670	0.7971483	0.8059809	0.7286148	0.8121777	0.8402224
[792]	0.8347157	0.8573144	0.8460602	0.8264257	0.8335582	0.8320779	0.8310663
[799]	0.8558257	0.8129430	0.8210886	0.9296283	0.9306539	0.9008745	0.8956937
[806]	0.8936622	0.9061140	0.8773183	0.8447353	0.8587338	0.8995116	0.8767475
[813]	0.9405914	0.9465156	0.9434004	0.9478921	0.9370589	0.9774296	0.9789653
[820]	0.9671449	0.9802832	0.9849401	0.9667528	0.9818246	0.9832861	0.9798582
[827]	0.9848011	0.7073181	0.5689927	0.6835932	0.6528521	0.6048098	0.5525931
[834]	0.5105746	0.5528263	0.6214666	0.6101333	0.6135294	0.6067675	0.6380520
[841]	0.5607808	0.6164115	0.5697329	0.6080451	0.7709509	0.7037881	0.6750754
[848]	0.7793680	0.8160215	0.8249770	0.8336211	0.7937608	0.9048278	0.8094781
[855]	0.7918306	0.7955892	0.8093789	0.8019180	0.7508962	0.8169247	0.8340766
[862]	0.7659780	0.7175921	0.6326287	0.5822371	0.5995426	0.6637067	0.6440638
[869]	0.5724069	0.5662812	0.7142329	0.6737647	0.6982931	0.7572187	0.7714695
[876]	0.8000703	0.7443663	0.8617461	0.8541178	0.7507486	0.7301182	0.7282854
[883]	0.7251507	0.6844348	0.7189567	0.6951094	0.7635089	0.7078475	0.7302129
[890]	0.9670411	0.9825217	0.9587024	0.9728859	0.9773776	0.9617859	0.9551883
[897]	0.9677446	0.9529426	0.9581440	0.9434820	0.9378624	0.9437264	0.9603111
[904]	0.8498381	0.9060793	0.9270789	0.8682168	0.8592641	0.9365730	0.8818299
[911]	0.8926966	0.9034155	0.9085159	0.8890697	0.8641302	0.8896608	0.9164408
[918]	0.9095954	0.9460106	0.9590722	0.9165832	0.9536527	0.9280007	0.9122924
[925]	0.8796631	0.8803125	0.8723841	0.9133093	0.8694866	0.9162961	0.8978993
[932]	0.9089865	0.9272128	0.9197912	0.9126561	0.8384025	0.8898240	0.8855336
[939]	0.8693636	0.6670087	0.7085711	0.7109917	0.7039917	0.6174008	0.6613753
[946]	0.6208826	0.6793860	0.6131063	0.5542248	0.5362971	0.9090840	0.8545842
[953]	0.8649434	0.8742315	0.9130298	0.8778145	0.8695537	0.8573676	0.8680407
[960]	0.9277120	0.9381481	0.8873041	0.8883569	0.9019249	0.9167037	0.9052954
[967]	0.9236884	0.9000403	0.9226572	0.8997738	0.8819613	0.8864319	0.8776509
[974]	0.8872491	0.8957377	0.8986499	0.9200130	0.8406065	0.7662242	0.8990335
[981]	0.9179889	0.8779188	0.8294963	0.8403792	0.8161310	0.8304439	0.8199447
[988]	0.8146645	0.7995443	0.7925597	0.7088399	0.7029182	0.7742620	0.8720888
[995]	0.8608928	0.8394672	0.8929978	0.9037865	0.9049714	0.8917167	0.8890097
[1002]	0.7952935	0.9313493	0.9278107	0.9140932	0.9366567	0.9510501	0.9664490
[1009]	0.9060534	0.9233733	0.9087982	0.8411121	0.8265553	0.7892203	0.8053265
[1016]	0.8463076	0.8314101	0.8248060	0.7654364	0.7769231	0.7059216	0.7146043
[1023]	0.7067199	0.6759316	0.6737176	0.7022007	0.6905950	0.8478117	0.8838426

[1030]	0.8304265	0.7079589	0.7591016	0.7571471	0.7207504	0.7056323	0.8052708
[1037]	0.8238027	0.7920873	0.8224065	0.8425112	0.7923745	0.8488386	0.8876391
[1044]	0.9189504	0.9264119	0.8927223	0.8819120	0.8889167	0.8619481	0.8230178
[1051]	0.8452221	0.8534913	0.8415198	0.8441365	0.8330979	0.7921326	0.8549356
[1058]	0.8853629	0.8914041	0.8561817	0.8507155	0.8980248	0.8565845	0.9143755
[1065]	0.8825867	0.8981478	0.8770279	0.9022230	0.9042733	0.9269708	0.8069870
[1072]	0.7896207	0.8070862	0.6908778	0.6926279	0.7073358	0.7047381	0.7294439
[1079]	0.6603963	0.6498933	0.8844988	0.8355086	0.8554183	0.8069393	0.8360425
[1086]	0.8511952	0.8340226	0.8812555	0.8793724	0.9170740	0.8950987	0.9132763
[1093]	0.9355013	0.9280122	0.9540864	0.9280900	0.7962784	0.8531510	0.7173574
[1100]	0.7364119	0.7214248	0.7329146	0.7126115	0.7082281	0.7587194	0.7417077
[1107]	0.8278859	0.7765830	0.8293806	0.8659685	0.5465998	0.5067753	0.5345284
[1114]	0.8240854	0.7980593	0.7685516	0.7897054	0.5937317	0.6186925	0.8270987
[1121]	0.7083018	0.6376660	0.6426146	0.6848668	0.7267501	0.7124738	0.5968910
[1128]	0.8549309	0.8679877	0.8760659	0.8227588	0.8241652	0.8267193	0.9304399
[1135]	0.9407920	0.9136674	0.9326090	0.8818106	0.9114113	0.9186901	0.9125142
[1142]	0.9082398	0.9285235	0.9378734	0.9263166	0.9293501	0.9175775	0.9525441
[1149]	0.9281752	0.9370965	0.9385594	0.9523717	0.9340906	0.9139077	0.9166833
[1156]	0.8754694	0.9336046	0.9412606	0.9054355	0.9021924	0.9121045	0.8779170
[1163]	0.7111347	0.7756886	0.8184026	0.6730883	0.6725467	0.6552141	0.6467165
[1170]	0.7464970	0.6263320	0.6655130	0.7006101	0.6424294	0.5538789	0.6002670
[1177]	0.7184500	0.6127368	0.6037257	0.5631616	0.5116161	0.4943816	0.5242996
[1184]	0.5554227	0.5278435	0.5489561	0.5579143	0.5033252	0.8658998	0.8714971
[1191]	0.8028114	0.7916664	0.8390958	0.7704230	0.8412189	0.8309001	0.8630670
[1198]	0.8176163	0.7894086	0.8424988	0.7968954	0.7940512	0.9133151	0.7611161
[1205]	0.7466006	0.7325571	0.7509223	0.7955050	0.8234351	0.8196914	0.8431234
[1212]	0.8301892	0.8362545	0.7413594	0.6918591	0.7545581	0.5679153	0.5733935
[1219]	0.6416252	0.9157721	0.9083215	0.9226397	0.9217520	0.9422314	0.9412159
[1226]	0.9187649	0.9303694	0.9373318	0.9315415	0.9215785	0.9379203	0.8971131
[1233]	0.9320828	0.6819090	0.6702526	0.8193338	0.8565078	0.7502766	0.7633327
[1240]	0.7411558	0.8527780	0.8749459	0.7848269	0.7792252	0.8015955	0.7981020
[1247]	0.6479756	0.8002732	0.7848220	0.8360322	0.9101422	0.9088416	0.9131343
[1254]	0.8925660	0.8865099	0.8870362	0.9028077	0.8788056	0.8763278	0.8682207
[1261]	0.8763897	0.8240641	0.7672794	0.7591384	0.7819650	0.7606143	0.8934926
[1268]	0.7998394	0.8580689	0.8516858	0.7788162	0.7786051	0.8583609	0.8121826
[1275]	0.8041917	0.8715526	0.8558831	0.8470947	0.8694136	0.8262198	0.8028830
[1282]	0.8049688	0.8399055	0.8373215	0.8307679	0.8920799	0.8091671	0.8740618
[1289]	0.8795540	0.8167326	0.8810548	0.9201159	0.9041778	0.9478853	0.9185161
[1296]	0.9347416	0.9434367	0.9055244	0.9474894	0.9242508	0.9415141	0.9457581
[1303]	0.9177892	0.9271170	0.9513360	0.8318406	0.8159842	0.8045493	0.8176315
[1310]	0.7040328	0.7355652	0.8629304	0.7396305	0.8657437	0.8811998	0.8559796
[1317]	0.8316249	0.8871295	0.8333853	0.6758249	0.5971657	0.6059176	0.6554093
[1324]	0.6411931	0.5537598	0.5348040	0.5525201	0.5045639	0.5635777	0.8787949

[1331]	0.7476811	0.7555828	0.8176246	0.6658582	0.6784637	0.7384804	0.7423037
[1338]	0.6640227	0.7106999	0.6122497	0.7567255	0.7742674	0.7520643	0.7934620
[1345]	0.7951838	0.7738259	0.7629949	0.7957633	0.7795764	0.8276235	0.7627836
[1352]	0.8283390	0.8642148	0.8445922	0.7405703	0.8078008	0.8079590	0.8736811
[1359]	0.7867077	0.8176576	0.8130679	0.7790381	0.7409794	0.7336023	0.7400990
[1366]	0.7858834	0.7476119	0.8370436	0.8163833	0.7683355	0.7722731	0.7872152
[1373]	0.6986464	0.7532763	0.9473580	0.9438541	0.9442022	0.9565369	0.9383961
[1380]	0.9388847	0.9247054	0.9089957	0.8790104	0.9259442	0.9365013	0.9394432
[1387]	0.9414775	0.9439561	0.9187594	0.9289084	0.9460475	0.9665328	0.9442747
[1394]	0.9756422	0.9536499	0.9300286	0.9581535	0.9423808	0.9873435	0.9366029
[1401]	0.9549206	0.9538627	0.9388212	0.9519908	0.9498322	0.9555888	0.8771701
[1408]	0.8662130	0.8571863	0.8346881	0.8631516	0.8003051	0.8940544	0.8682160
[1415]	0.8385674	0.8269085	0.8527024	0.8380437	0.8542765	0.8738639	0.8557028
[1422]	0.8482630	0.8440418	0.6771655	0.7257128	0.6066387	0.7712651	0.6549650
[1429]	0.8176607	0.7001076	0.6958136	0.7525339	0.7130196	0.6828282	0.5821096
[1436]	0.6120257	0.6769587	0.5869305	0.7351786	0.7177038	0.7796405	0.7220818
[1443]	0.8238230	0.8175796	0.6629433	0.8116477	0.8047670	0.7334685	0.7408542
[1450]	0.7349952	0.7392895	0.7415601	0.8105379	0.7344310	0.6868548	0.7843001
[1457]	0.7983050	0.8322538	0.7929981	0.7663682	0.8712122	0.7999551	0.8489152
[1464]	0.8146385	0.7503742	0.8088570	0.8495094	0.9585113	0.9358789	0.9476574
[1471]	0.9411619	0.9468340	0.9597428	0.9501277	0.9659619	0.9417840	0.9559799
[1478]	0.9478774	0.9265713	0.5909457	0.4788874	0.3729079	0.5217467	0.5713159
[1485]	0.5098841	0.5420380	0.6070871	0.5516833	0.5617201	0.6269213	0.6902636
[1492]	0.6850595	0.6172957	0.5942736	0.6083956	0.9509804	0.9370781	0.9224813
[1499]	0.9050285	0.9275331	0.8762842	0.8973911	0.8957198	0.8734742	0.8826150
[1506]	0.8824602	0.9119048	0.9043898	0.8857214	0.8986213	0.8910459	0.8954278
[1513]	0.8626564	0.8892815	0.9003538	0.8891528	0.8691497	0.9310049	0.9386472
[1520]	0.9592496	0.9141991	0.9398670	0.9020425	0.8924872	0.9065086	0.9075419
[1527]	0.8994914	0.8746496	0.7563695	0.7771068	0.7986963	0.8119144	0.7563046
[1534]	0.7640716	0.7967685	0.8189870	0.7984183	0.8028564	0.8301234	0.8453014
[1541]	0.8090760	0.7488878	0.8185394	0.8227435	0.7953133	0.8007114	0.7984422
[1548]	0.7751709	0.8048611	0.7887633	0.8129217	0.8464131	0.8133002	0.8535886
[1555]	0.8212987	0.8510286	0.8458033	0.8450947	0.7811404	0.7781921	0.9215276
[1562]	0.9126397	0.9167982	0.9550653	0.9045786	0.9359239	0.9119349	0.9236423
[1569]	0.8930904	0.9173988	0.8818541	0.8634442	0.8782682	0.9531717	0.9355348
[1576]	0.8864468	0.9052899	0.8859254	0.8639067	0.8559607	0.8660386	0.8671808
[1583]	0.8618295	0.8662139	0.9046354	0.8999848	0.8871133	0.8760826	0.8749903
[1590]	0.8949417	0.8623441	0.8944931	0.8573506	0.8381317	0.8376855	0.7364804
[1597]	0.8124496	0.6890656	0.7526068	0.7400431	0.7775521	0.7529414	0.7869673
[1604]	0.8092292	0.8112401	0.8179305	0.8419060	0.8690088	0.8345091	0.8303367
[1611]	0.8947074	0.8846564	0.8823162	0.9080756	0.9088142	0.8834169	0.9012951
[1618]	0.8808570	0.9317554	0.9243633	0.9109274	0.8961513	0.9087261	0.9100989
[1625]	0.8870202	0.8617166	0.9198510	0.7175834	0.4856810	0.5593904	0.5698595

[1632]	0.6371472	0.7496330	0.7483042	0.6781436	0.6651309	0.5165500	0.6161727
[1639]	0.4894582	0.8678195	0.8915249	0.8230535	0.9212881	0.8795983	0.8296337
[1646]	0.8671010	0.8266953	0.8184198	0.8197497	0.8899323	0.8400863	0.8678484
[1653]	0.9117184	0.8902559	0.8593611	0.9001045	0.7602521	0.7184610	0.7562987
[1660]	0.8103553	0.7602941	0.6024094	0.7110774	0.8229579	0.8555221	0.7015345
[1667]	0.8389944	0.7437593	0.7393548	0.6876141	0.6206707	0.6451793	0.6091887
[1674]	0.8444130	0.7701261	0.7255633	0.7732106	0.8194304	0.8280687	0.7827087
[1681]	0.8162510	0.8948950	0.8837704	0.8529453	0.9032943	0.8521019	0.8901061
[1688]	0.5613559	0.6864709	0.5907372	0.8118730	0.7815810	0.7084268	0.8685565
[1695]	0.6105937	0.6567235	0.6522871	0.6496384	0.6107798	0.6093341	0.5021677
[1702]	0.9043289	0.9206321	0.8452586	0.8662553	0.8641621	0.9044739	0.8079106
[1709]	0.8220330	0.8664367	0.9251282	0.8973499	0.9028407	0.9249184	0.8764090
[1716]	0.9535792	0.9196400	0.9172934	0.9257514	0.9093785	0.9242427	0.9434537
[1723]	0.9451791	0.9133866	0.9223787	0.9330883	0.9541600	0.9511639	0.9360752
[1730]	0.9186966	0.9172034	0.9311661	0.9247538	0.9321197	0.9083475	0.9011638
[1737]	0.9344873	0.9281878	0.9409712	0.9494023	0.9534375	0.9552526	0.9417567
[1744]	0.6108356	0.5992811	0.5944166	0.8795667	0.8290045	0.7879617	0.7862912
[1751]	0.9130302	0.7883076	0.8095422	0.8773594	0.9170560	0.8577031	0.9065951
[1758]	0.8394245	0.8811522	0.8980963	0.8753898	0.8703133	0.8413440	0.8477197
[1765]	0.8910503	0.9222388	0.7754989	0.8267123	0.7536098	0.8109027	0.8155167
[1772]	0.8091044	0.7753974	0.7966942	0.7377541	0.7683506	0.8111635	0.8069299
[1779]	0.7977238	0.7831609	0.8079523	0.8107408	0.8100351	0.5451185	0.5847813
[1786]	0.5321518	0.5568227	0.9610429	0.9568585	0.9482705	0.9294538	0.9499404
[1793]	0.9444437	0.9370233	0.9286405	0.9478644	0.9564719	0.9417368	0.9031582
[1800]	0.9103147	0.9490135	0.9349347	0.9264168	0.9338999	0.8635987	0.8383275
[1807]	0.8157027	0.8296119	0.8143672	0.8419384	0.8243573	0.8091753	0.8047980
[1814]	0.8625001	0.8227706	0.8328822	0.8149391	0.8425000	0.8123739	0.8179454
[1821]	0.7118186	0.6659107	0.7380767	0.8217463	0.7508323	0.7821691	0.7608995
[1828]	0.7750867	0.7661012	0.8177710	0.8243451	0.8194793	0.8325500	0.8596547
[1835]	0.9114070	0.8548244	0.8177856	0.8125007	0.8106155	0.7972621	0.9514699
[1842]	0.9165594	0.9230921	0.9025330	0.9702426	0.9205213	0.9293975	0.9156480
[1849]	0.9327198	0.9294600	0.9120607	0.9140168	0.9306796	0.9336451	0.9355823
[1856]	0.9318196	0.9493384	0.9513521	0.9383393	0.9468639	0.9587963	0.9383337
[1863]	0.9276283	0.9496614	0.9302910	0.9485129	0.9463165	0.9343930	0.8807874
[1870]	0.7123696	0.8424021	0.9342316	0.5757223	0.5883952	0.5854501	0.4639129
[1877]	0.8822462	0.8300050	0.8314129	0.8625208	0.8250724	0.8169929	0.8700119
[1884]	0.8853889	0.8949893	0.8911191	0.8964587	0.8934306	0.9008325	0.8662975
[1891]	0.8828195	0.7238408	0.7266551	0.7009007	0.6756530	0.7591630	0.7507384
[1898]	0.7285909	0.7006428	0.8098263	0.8439325	0.8566570	0.6626933	0.8752435
[1905]	0.8798229	0.7897446	0.8828889	0.7829162	0.7078516	0.7743601	0.8368284
[1912]	0.8125318	0.8825302	0.8320564	0.8034186	0.7890810	0.7902626	0.6377559
[1919]	0.7050103	0.6753304	0.6872675	0.7398171	0.6189844	0.6001810	0.8943266
[1926]	0.8886342	0.8317113	0.8932453	0.8976513	0.8843508	0.9060981	0.9263778

[illegible]

[50]	0.7450578	0.8812237	0.8477022	0.8319662	0.8458947	0.8170526	0.8233916
[57]	0.8194793	0.8251889	0.5201978	0.6054108	0.4621566	0.4414127	0.4592567
[64]	0.4645247	0.5018638	0.5040818	0.5064871	0.5510266	0.6109869	0.6136971
[71]	0.8076437	0.8443241	0.7951698	0.7895985	0.9349733	0.8906820	0.9157333
[78]	0.9320586	0.9445865	0.9351463	0.9333792	0.9229323	0.9218710	0.9223157
[85]	0.9105502	0.9160281	0.9175369	0.9052830	0.9124022	0.8537770	0.9413823
[92]	0.8790693	0.8959798	0.9393556	0.9197039	0.9217345	0.8850269	0.9003052
[99]	0.8885140	0.8900306	0.9041120	0.9034277	0.9119099	0.7948459	0.8555026
[106]	0.7715282	0.5220463	0.6010433	0.4981384	0.5010711	0.5374843	0.5988591
[113]	0.6719570	0.7327729	0.7642895	0.7125732	0.7310305	0.7724493	0.8542485
[120]	0.8959314	0.8620029	0.8698704	0.6818229	0.8092059	0.8495212	0.8886911
[127]	0.9058585	0.9065355	0.9452326	0.6116642	0.6045383	0.6060122	0.6309311
[134]	0.6590056	0.8379954	0.6676823	0.7415180	0.7355129	0.8147963	0.8747005
[141]	0.8962172	0.9014708	0.9019367	0.7774672	0.8930134	0.8645763	0.7070805
[148]	0.6672995	0.6399239	0.6792926	0.7000644	0.6560109	0.6452488	0.7234313
[155]	0.6471846	0.6227534	0.6582288	0.6209792	0.6436024	0.6569336	0.9238430
[162]	0.9008704	0.8870267	0.8069302	0.8801536	0.8552666	0.8907111	0.8609535
[169]	0.8694749	0.8657590	0.8568020	0.8083866	0.7762036	0.7669178	0.8225031
[176]	0.8898890	0.7053059	0.8735691	0.5800693	0.7094769	0.7729188	0.7689711
[183]	0.7832405	0.7755458	0.7333836	0.7797952	0.7268082	0.7132640	0.7703600
[190]	0.7831147	0.7240618	0.7140368	0.8102015	0.8342225	0.8301015	0.7701347
[197]	0.7799352	0.7256197	0.7789386	0.7033411	0.7816737	0.8623797	0.8459316
[204]	0.8810589	0.8836251	0.8817487	0.8839049	0.8632469	0.8813109	0.8770319
[211]	0.8617312	0.8650104	0.3415657	0.2575338	0.3649669	0.3333121	0.4197893
[218]	0.3903416	0.4119374	0.6306980	0.6334537	0.5637987	0.6588464	0.7215632
[225]	0.7402508	0.7589792	0.8237746	0.8577764	0.8262194	0.8125141	0.7994102
[232]	0.7673574	0.7913712	0.8571689	0.8516949	0.8173080	0.8176211	0.8325427
[239]	0.7394031	0.8821861	0.7766448	0.7819311	0.7667161	0.8059493	0.8336558
[246]	0.8486063	0.7848150	0.7138143	0.7989353	0.8065715	0.7647926	0.7506090
[253]	0.8302060	0.7862351	0.7915077	0.8297713	0.5657866	0.5445364	0.6635279
[260]	0.6412565	0.6032134	0.5755959	0.6368178	0.7002655	0.6890470	0.7243359
[267]	0.8219299	0.8182248	0.8411881	0.7413594	0.5883380	0.5822924	0.6120642
[274]	0.5865808	0.7245685	0.6218487	0.7412574	0.7099645	0.6591027	0.6446815
[281]	0.6137747	0.7207435	0.6775469	0.7502265	0.6441016	0.2600693	0.4273559
[288]	0.4898630	0.4313850	0.6463986	0.8186995	0.9141729	0.9372333	0.9401312
[295]	0.9274624	0.9555958	0.9405929	0.9375446	0.9563198	0.9578215	0.9637747
[302]	0.9583048	0.9567992	0.9630755	0.9650933	0.9462441	0.6534227	0.6438839
[309]	0.5802572	0.6980304	0.7922202	0.8166938	0.7660642	0.7940760	0.7946455
[316]	0.7914286	0.7125070	0.7669450	0.8163050	0.7115003	0.6745092	0.7153018
[323]	0.6745064	0.9573063	0.9303413	0.9263149	0.9150578	0.9339488	0.9509253
[330]	0.9179611	0.9160139	0.9388976	0.9314690	0.9124239	0.9451450	0.9457829
[337]	0.9115256	0.8868922	0.8982292	0.8382639	0.6628710	0.6899509	0.7800178
[344]	0.6240565	0.6452523	0.3061319	0.2946118	0.5266104	0.4013703	0.5046126

[351]	0.5402679	0.5629081	0.4882104	0.5667953	0.4743609	0.5252221	0.6148497
[358]	0.6503546	0.5372457	0.6794795	0.7442919	0.6619051	0.6402017	0.7466140
[365]	0.7863675	0.7007341	0.7336109	0.7368873	0.7333264	0.7688814	0.6522897
[372]	0.7901165	0.7885303	0.6591768	0.7813836	0.8034151	0.7934856	0.8530720
[379]	0.7711433	0.8047936	0.8241624	0.8082551	0.8047239	0.8776176	0.8953777
[386]	0.9273562	0.8911230	0.8747555	0.8046618	0.7858660	0.7950838	0.7571007
[393]	0.8161211	0.8109074	0.8278681	0.8411732	0.8011914	0.7908980	0.8349661
[400]	0.8375546	0.8507658	0.8215007	0.8401861	0.7746685	0.7991838	0.5078453
[407]	0.5286753	0.4996739	0.5340409	0.5601823	0.5382615	0.4805536	0.5257468
[414]	0.7448072	0.7725108	0.7258157	0.6616381	0.8501725	0.7859066	0.7777835
[421]	0.6987001	0.6864520	0.7607275	0.7376615	0.6976945	0.5564876	0.6311086
[428]	0.5572862	0.4803942	0.5560993	0.5737638	0.6373667	0.7042395	0.6641011
[435]	0.8824199	0.9227357	0.9120060	0.8860611	0.8810296	0.9261058	0.9289141
[442]	0.8978793	0.9267074	0.9069257	0.8729720	0.9356185	0.9418883	0.9268301
[449]	0.8893998	0.8866522	0.9100263	0.6622058	0.5492584	0.5643727	0.5169324
[456]	0.5419098	0.6266997	0.5188780	0.6935230	0.6719705	0.7158223	0.6908556
[463]	0.7393006	0.8366576	0.8418379	0.5934860	0.2814579	0.8361012	0.7745907
[470]	0.7553628	0.7454689	0.7246296	0.6562679	0.7150657	0.6280348	0.7562210
[477]	0.8116707	0.7942150	0.7400580	0.7627823	0.7176393	0.6984071	0.8652350
[484]	0.7989494	0.7791122	0.7871800	0.7398087	0.7259457	0.8004210	0.8084842
[491]	0.8503283	0.8317855	0.7901324	0.9064220	0.8905215	0.9078345	0.9711350
[498]	0.9320862	0.9697884	0.9493356	0.9436308	0.9347602	0.9326279	0.9202546
[505]	0.9415722	0.9414364	0.9482306	0.9554163	0.9354378	0.9633184	0.9379318
[512]	0.9334393	0.9295475	0.7734567	0.6493160	0.7637303	0.7464395	0.8582414
[519]	0.8862467	0.8481166	0.8629795	0.8239028	0.8479753	0.8401294	0.8885661
[526]	0.9045744	0.8560253	0.8727124	0.8553590	0.8666416	0.8774062	0.8346429
[533]	0.8593583	0.8533019	0.6710750	0.6698434	0.6403173	0.7368808	0.7230791
[540]	0.7883057	0.8252751	0.7867981	0.7191048	0.8008705	0.8463363	0.8791282
[547]	0.8693637	0.8295737	0.8285115	0.8210254	0.7585872	0.8173620	0.6090769
[554]	0.6110826	0.4862790	0.5895378	0.4515434	0.4737746	0.5779380	0.6592615
[561]	0.6558452	0.5925048	0.6816545	0.7739511	0.7695503	0.7044426	0.7325251
[568]	0.6829895	0.6389368	0.6356483	0.6709324	0.6693379	0.7472464	0.6827448
[575]	0.7155704	0.7780147	0.7333559	0.7998470	0.7578273	0.8633346	0.8773907
[582]	0.9239448	0.9149039	0.9140633	0.7485763	0.7121209	0.6423251	0.6107093
[589]	0.7352254	0.6968257	0.7535587	0.7733271	0.8146924	0.8427707	0.8617492
[596]	0.8856184	0.8865044	0.9542006	0.9258183	0.9039507	0.6071572	0.7099737
[603]	0.5966824	0.7763082	0.7067962	0.6935589	0.8026426	0.7443077	0.7171012
[610]	0.7403431	0.7535155	0.7686943	0.6736585	0.9685805	0.9341789	0.9160091
[617]	0.9364484	0.9209681	0.9186254	0.9330440	0.9298619	0.9483722	0.9621990
[624]	0.9378074	0.9476167	0.9624237	0.9631898	0.9586091	0.8948193	0.7891207
[631]	0.8333271	0.7982132	0.8497022	0.9033666	0.8413203	0.8777958	0.8034742
[638]	0.8170362	0.7867805	0.8338901	0.8163772	0.8272408	0.8233863	0.8369177
[645]	0.7982494	0.7718719	0.5659658	0.6824901	0.6066138	0.6713007	0.6989424

[652]	0.6523595	0.7191354	0.7363499	0.5283749	0.6990567	0.6992760	0.8123258
[659]	0.7187288	0.6765953	0.5990874	0.5525926	0.4637225	0.6139974	0.4953140
[666]	0.5578579	0.6324645	0.6587240	0.7221276	0.7197812	0.6399450	0.6064684
[673]	0.8209088	0.7751441	0.8105341	0.7643524	0.7770613	0.8209032	0.8466238
[680]	0.8008782	0.7655570	0.8437845	0.8426564	0.9062933	0.9044405	0.8943130
[687]	0.8986834	0.8894289	0.8705150	0.8407279	0.8768875	0.8847516	0.8643560
[694]	0.7784400	0.8952219	0.8492834	0.8911533	0.8380063	0.7574778	0.8911299
[701]	0.8518962	0.6794184	0.7937937	0.6769161	0.8520162	0.7511684	0.7830464
[708]	0.8166805	0.7874478	0.8237200	0.7302647	0.7864400	0.7341718	0.5753089
[715]	0.4431078	0.4841110	0.5281259	0.3726104	0.4259665	0.3691563	0.5317363
[722]	0.4816169	0.4383000	0.5644557	0.6135841	0.5646136	0.5740298	0.5625561
[729]	0.6633817	0.6275870	0.6301517	0.6434788	0.6958629	0.7629631	0.8654720
[736]	0.8840050	0.8433989	0.8686398	0.8626757	0.9145217	0.9095380	0.9006763
[743]	0.8561435	0.7968302	0.6461878	0.6927366	0.6835576	0.6659530	0.7256852
[750]	0.7382128	0.7311572	0.6913991	0.5981077	0.6762900	0.7292321	0.6940057
[757]	0.4494747	0.4649706	0.3729413	0.4125878	0.4824859	0.6104100	0.5088055
[764]	0.3982955	0.3035404	0.4844292	0.5914684	0.6502536	0.6756310	0.6868809
[771]	0.6612028	0.6455285	0.7833691	0.7004521	0.6984004	0.6959826	0.5340577
[778]	0.8500467	0.8983774	0.8721617	0.8461900	0.8350458	0.8511994	0.9098201
[785]	0.9222113	0.9180263	0.8904177	0.8943301	0.8797525	0.8430824	0.7997434
[792]	0.8306572	0.7268522	0.7054523	0.6686306	0.6968745	0.5384981	0.4643731
[799]	0.5138354	0.6311001	0.5692315	0.6737283	0.4944747	0.5577214	0.5539517
[806]	0.6611660	0.6926271	0.7980410	0.7709681	0.7274899	0.7755020	0.8851961
[813]	0.9046545	0.9232077	0.9404851	0.9516096	0.9387833	0.9594701	0.9486272
[820]	0.9232433	0.9356690	0.7737371	0.7288926	0.7558396	0.6786436	0.7830604
[827]	0.8375517	0.6093201	0.7401766	0.8093829	0.7772253	0.8200688	0.8858504
[834]	0.8904434	0.8755403	0.9064159	0.8661109	0.8931310	0.7131711	0.6032603
[841]	0.5956334	0.7837929	0.6996576	0.8782872	0.7703193	0.7806908	0.7194133
[848]	0.7794183	0.8299416	0.8650263	0.8793744	0.8658592	0.8533264	0.8848559
[855]	0.9032507	0.6511677	0.5326199	0.6012221	0.7975737	0.7644184	0.7302147
[862]	0.7668230	0.7803832	0.7733037	0.7306352	0.6033199	0.6232821	0.5995945
[869]	0.6093103	0.5702035	0.3857694	0.4314676	0.4190641	0.3474140	0.3145646
[876]	0.6460066	0.5994599	0.6661602	0.6277220	0.5978228	0.7002146	0.5944667
[883]	0.9432747	0.8941087	0.8347297	0.8560296	0.9520344	0.9021946	0.8837720
[890]	0.9216295	0.8922769	0.8745891	0.9053411	0.8614716	0.8924587	0.8820983
[897]	0.8463441	0.8950095	0.8166528	0.6828641	0.6629692	0.5925298	0.5614779
[904]	0.7222692	0.6814392	0.7390016	0.7069746	0.7527840	0.7722973	0.7680763
[911]	0.7246623	0.8344919	0.8313158	0.8197770	0.7749474	0.8021950	0.6842970
[918]	0.5430769	0.7005505	0.7377389	0.5677384	0.5700949	0.4991688	0.6235312
[925]	0.5747657	0.6237416	0.6328433	0.6500093	0.7094789	0.7181554	0.7028452
[932]	0.7105190	0.7598622	0.7391933	0.7807731	0.7997455	0.7687894	0.7320979
[939]	0.7125900	0.7357120	0.7699980	0.7171053	0.7133498	0.7382361	0.7956135
[946]	0.7931949	0.8089731	0.8606763	0.8906708	0.8647778	0.7306573	0.8742675

[953]	0.8677793	0.7960541	0.7720701	0.7298880	0.7717224	0.8143964	0.7528315
[960]	0.8214166	0.8380517	0.8316942	0.8360646	0.8493966	0.7734721	0.8064715
[967]	0.8060361	0.8013504	0.7888570	0.6460791	0.7709537	0.7880731	0.7595645
[974]	0.6931421	0.6922270	0.7287432	0.7665170	0.7713506	0.7662625	0.7624203
[981]	0.7257558	0.7785335	0.7731134	0.7594187	0.7305459	0.8062997	0.7265837
[988]	0.8564483	0.7848518	0.8778881	0.8398323	0.7815911	0.7994630	0.7401328
[995]	0.7828056	0.7452440	0.8401830	0.8523874	0.8721001	0.8074891	0.8829380
[1002]	0.6158862	0.7498423	0.6202958	0.5835947	0.6354572	0.7086592	0.6276542
[1009]	0.7083322	0.8190185	0.7929903	0.7485083	0.8533944	0.8214130	0.8177575
[1016]	0.7020345	0.6781082	0.7059761	0.3813638	0.5064151	0.4514438	0.5889788
[1023]	0.6357934	0.5684631	0.4413912	0.5610483	0.8273986	0.8576767	0.8897370
[1030]	0.8411896	0.8798376	0.8401166	0.8648659	0.7690724	0.8187810	0.7030197
[1037]	0.7686035	0.9340495	0.7505249	0.8216624	0.8409672	0.8841816	0.8672738
[1044]	0.6775717	0.6835231	0.7190294	0.6989200	0.7200512	0.7478085	0.7027317
[1051]	0.7550367	0.7362901	0.8131759	0.8139392	0.8593898	0.9449477	0.9204363
[1058]	0.9348853	0.9178708	0.9483616	0.9250821	0.8665249	0.8862139	0.8816338
[1065]	0.8910007	0.9066610	0.9061534	0.9150282	0.9270415	0.6408072	0.7001741
[1072]	0.6301115	0.4370646	0.5644644	0.5638118	0.6305075	0.6706532	0.6563932
[1079]	0.6852993	0.6995201	0.6082076	0.6979351	0.8201117	0.8152781	0.8170824
[1086]	0.7032058	0.6701936	0.5240625	0.6647338	0.6776387	0.6571060	0.6206272
[1093]	0.6548683	0.6572080	0.5967498	0.6573575	0.6045542	0.6070307	0.4470015
[1100]	0.5516010	0.4226967	0.4495754	0.6182597	0.7294899	0.7565052	0.7163135
[1107]	0.7903742	0.7240828	0.8190054	0.5904509	0.6714309	0.7634760	0.7333899
[1114]	0.7657695	0.7058746	0.7316406	0.7115189	0.7745450	0.8223848	0.7786959
[1121]	0.7805585	0.7619643	0.5672546	0.5896623	0.6210601	0.4959558	0.5193523
[1128]	0.5657973	0.5030271	0.5558153	0.5079472	0.6414702	0.6142393	0.7493073
[1135]	0.6989451	0.7802665	0.8240606	0.7074025	0.7096623	0.9391017	0.9083031
[1142]	0.9618307	0.9165210	0.7896554	0.9379877	0.9322564	0.8823653	0.9028217
[1149]	0.8839298	0.9303212	0.9151099	0.3324361	0.5455556	0.4870079	0.4795504
[1156]	0.5288050	0.5447536	0.5696454	0.5703479	0.5514731	0.5495352	0.5234927
[1163]	0.7671416	0.9099938	0.8791612	0.7334638	0.6373627	0.7519953	0.7857667
[1170]	0.8013907	0.8098841	0.8479208	0.7989151	0.7648642	0.7572690	0.7435716
[1177]	0.8367658	0.8436276	0.7795660	0.8743198	0.7691907	0.8403591	0.8480718
[1184]	0.7913104	0.8083844	0.6745945	0.8745483	0.9157787	0.8778592	0.8783623
[1191]	0.8547593	0.5550756	0.4948401	0.6338159	0.7490497	0.8228476	0.7042193
[1198]	0.6647111	0.6515139	0.6337535	0.6960074	0.7532133	0.7372046	0.6704051
[1205]	0.6453136	0.6727893	0.8176429	0.8031798	0.8020444	0.8819218	0.8606899
[1212]	0.9094363	0.9039366	0.9121780	0.9160236	0.9236429	0.9273407	0.9239668
[1219]	0.9306005	0.8890738	0.8375441	0.5728884	0.5932649	0.7350712	0.6689306
[1226]	0.5669202	0.4873728	0.6028003	0.4683181	0.4470866	0.4665615	0.5274468
[1233]	0.4668885	0.6275052	0.6240290	0.8481938	0.8242303	0.8191757	0.9123075
[1240]	0.8669281	0.8931579	0.8425981	0.8023646	0.7981438	0.8137455	0.6704304
[1247]	0.6774773	0.6824634	0.7781208	0.8313681	0.7877683	0.7387167	0.7791329

[1254]	0.7194660	0.7516131	0.8614051	0.8162005	0.9033844	0.8733470	0.8371593
[1261]	0.8608891	0.5544781	0.6961949	0.6406171	0.5508586	0.5984848	0.6280228
[1268]	0.6024185	0.6577343	0.6231862	0.5952414	0.5573695	0.5528252	0.8238243
[1275]	0.7836646	0.8590832	0.8326023	0.8285158	0.7813327	0.4840814	0.6309666
[1282]	0.7003457	0.6883117	0.7480140	0.7523541	0.6855108	0.7597409	0.6746274
[1289]	0.6955468	0.7106752	0.7184910	0.6668466	0.7170597	0.5120673	0.5563655
[1296]	0.5521037	0.5460814	0.4617064	0.5022650	0.5026655	0.5833173	0.5686337
[1303]	0.6259063	0.6264313	0.6941625	0.8018551	0.6629004	0.5789307	0.7567846
[1310]	0.5716299	0.7129334	0.8165561	0.8142580	0.7731804	0.7567478	0.8189952
[1317]	0.7618065	0.7947052	0.6841492	0.6430618	0.5144375	0.6392068	0.8132293
[1324]	0.8226705	0.8966216	0.8698102	0.8381005	0.8840881	0.6910943	0.7754476
[1331]	0.8702968	0.8079711	0.8774912	0.8860118	0.9061108	0.8990643	0.8248707
[1338]	0.6313944	0.7810405	0.8493550	0.8104019	0.7539048	0.7390345	0.6656820
[1345]	0.6585053	0.6825279	0.6892958	0.4133208	0.6176048	0.6161538	0.5190626
[1352]	0.5247977	0.6377784	0.7222658	0.7118776	0.7634472	0.8394884	0.8451476
[1359]	0.7700937	0.7903477	0.7717159	0.8175446	0.8442218	0.9010078	0.8960181
[1366]	0.8832873	0.9214482	0.9254315	0.8771186	0.9189959	0.9101796	0.9039788
[1373]	0.9073100	0.9203197	0.9199852	0.8855925	0.9345226	0.8562934	0.8680935
[1380]	0.9320803	0.8782189	0.8930725	0.9177525	0.9347687	0.9018531	0.9440004
[1387]	0.9318824	0.9417843	0.9265760	0.9422795	0.9493002	0.9120424	0.9181546
[1394]	0.9102498	0.8306779	0.7454563	0.8355597	0.7908311	0.7460650	0.7917733
[1401]	0.7785910	0.8503049	0.8591490	0.8173206	0.8092592	0.7165343	0.9221628
[1408]	0.7970569	0.8826784	0.8176252	0.9049805	0.9139937	0.7503363	0.5840672
[1415]	0.6487281	0.8800421	0.8172197	0.7795153	0.7344309	0.8253871	0.6876343
[1422]	0.7281283	0.7019273	0.6835576	0.7906656	0.8313619	0.7925747	0.6491398
[1429]	0.6350732	0.5842215	0.5367211	0.5653511	0.6516889	0.6215877	0.6804703
[1436]	0.7976905	0.8259056	0.7898811	0.7462693	0.7130615	0.7257329	0.4393998
[1443]	0.5521737	0.5131840	0.6074632	0.6130557	0.6409526	0.6447408	0.6603189
[1450]	0.7061793	0.7521066	0.7448009	0.7247104	0.7872847	0.7929658	0.7230890
[1457]	0.9595327	0.9472889	0.9465659	0.9563162	0.9476205	0.9543523	0.9530168
[1464]	0.9604290	0.9540445	0.9645611	0.9363792	0.9390228	0.9162930	0.6299959
[1471]	0.3956422	0.3352236	0.3876977	0.3642059	0.3758226	0.3668441	0.4479096
[1478]	0.5431385	0.5865462	0.6341828	0.7126571	0.7725691	0.6846756	0.7673672
[1485]	0.7639921	0.8820472	0.6402188	0.7073846	0.7213936	0.7545237	0.8290129
[1492]	0.7831825	0.8113379	0.8939151	0.8466692	0.8844798	0.8995735	0.8614481
[1499]	0.8829611	0.8106820	0.8993285	0.6910217	0.6989878	0.6490688	0.7178702
[1506]	0.7262624	0.6658643	0.7482066	0.9089059	0.7593964	0.8061247	0.8535343
[1513]	0.8911715	0.8760526	0.8652211	0.8879608	0.9217805	0.6675792	0.6384965
[1520]	0.6376724	0.6383751	0.7567064	0.7727595	0.7030005	0.7030413	0.7223524
[1527]	0.8022690	0.8298439	0.8265522	0.8296420	0.8148059	0.8059736	0.8117775
[1534]	0.7642671	0.8282731	0.8515664	0.8608426	0.8736055	0.8933505	0.8828375
[1541]	0.9144996	0.9074584	0.9021857	0.9115336	0.9075958	0.9257031	0.9178082
[1548]	0.9095986	0.9320417	0.9052755	0.7824731	0.7722234	0.8206491	0.7949005

[1555]	0.8681489	0.8113017	0.7759314	0.8753571	0.7934622	0.8707075	0.8308426
[1562]	0.8702151	0.8828858	0.7674287	0.7318056	0.8000186	0.8820681	0.6464641
[1569]	0.7210364	0.8750926	0.7738214	0.7880328	0.8468101	0.8004403	0.8380693
[1576]	0.9050657	0.8774042	0.8823511	0.9131308	0.8921211	0.9032181	0.8649919
[1583]	0.9046875	0.9243336	0.8001206	0.6857477	0.6058276	0.5655367	0.6504022
[1590]	0.6445361	0.6545421	0.7542355	0.7958477	0.8217206	0.8385867	0.8451596
[1597]	0.8475432	0.8633053	0.8709580	0.8363665	0.6433882	0.5925697	0.6427783
[1604]	0.6171151	0.6131590	0.6258476	0.6091042	0.6611856	0.7443321	0.6854547
[1611]	0.7136063	0.7308742	0.7292822	0.7147661	0.7144665	0.6708102	0.7760639
[1618]	0.9154809	0.7522935	0.7655690	0.8290362	0.8354914	0.9042723	0.8940253
[1625]	0.9078923	0.9107364	0.9081149	0.9242316	0.8689992	0.6220702	0.5318120
[1632]	0.6394057	0.6777772	0.6034557	0.5604554	0.6610423	0.7622517	0.8202072
[1639]	0.7742677	0.8141422	0.8549215	0.8910866	0.8842201	0.9024730	0.7357236
[1646]	0.6980053	0.6118762	0.5568382	0.7772626	0.6408903	0.6682523	0.6355395
[1653]	0.6923532	0.7195333	0.7437297	0.6869370	0.6292235	0.7588418	0.7971903
[1660]	0.7585251	0.7584720	0.4527812	0.3728813	0.4626473	0.4404583	0.4605747
[1667]	0.5328397	0.5315973	0.5458920	0.6143708	0.6848463	0.7398918	0.7525046
[1674]	0.8434799	0.8503679	0.6790011	0.7203734	0.7163963	0.7262688	0.7697381
[1681]	0.7195107	0.6814976	0.6242961	0.6812021	0.7106135	0.7164845	0.7177696
[1688]	0.6591395	0.6595964	0.7568735	0.8668923	0.6606590	0.7763819	0.8461846
[1695]	0.8218163	0.8271025	0.8348876	0.8868909	0.9037356	0.9261279	0.9160782
[1702]	0.9380417	0.8787011	0.5424797	0.6357577	0.7271631	0.6200043	0.5979358
[1709]	0.6347917	0.5871577	0.7000985	0.7142247	0.7576340	0.7711216	0.7618966
[1716]	0.7415332	0.9358242	0.8959566	0.8955224	0.9074409	0.9043863	0.8900598
[1723]	0.8877477	0.8960073	0.9035511	0.9208627	0.9420459	0.9454305	0.9584426
[1730]	0.8510867	0.9303818	0.8738788	0.9678693	0.9173228	0.7463040	0.8201819
[1737]	0.8581045	0.7582190	0.6487629	0.6899875	0.7488465	0.7394100	0.7389060
[1744]	0.8354480	0.5901450	0.7141690	0.7940310	0.8624494	0.7741364	0.7874279
[1751]	0.7527313	0.7383385	0.7569463	0.7035647	0.7152417	0.6558280	0.5236788
[1758]	0.6001657	0.6766530	0.6823561	0.6183981	0.6418843	0.6231936	0.6158488
[1765]	0.5909560	0.5381137	0.6001617	0.7060324	0.7114804	0.7170864	0.7234799
[1772]	0.5672593	0.5116310	0.4399190	0.4560111	0.9161647	0.7820821	0.8337861
[1779]	0.7485147	0.7964956	0.8186509	0.7545861	0.7593564	0.7384723	0.7320005
[1786]	0.7681738	0.7555608	0.7222507	0.7779667	0.7832565	0.7817950	0.7814088
[1793]	0.7238476	0.7358529	0.8338356	0.7988712	0.7382085	0.8226373	0.8003972
[1800]	0.8340203	0.8679364	0.9020748	0.8270774	0.8588736	0.8242773	0.8034849
[1807]	0.7714300	0.5465065	0.3652962	0.3577565	0.4678119	0.5042623	0.5218893
[1814]	0.5415829	0.4539034	0.6570498	0.5560409	0.6076694	0.6316113	0.6545345
[1821]	0.6534883	0.6948527	0.7099786	0.6481553	0.5825388	0.4119479	0.3900958
[1828]	0.8854885	0.9643954	0.9099618	0.9116093	0.8640046	0.9047000	0.9411154
[1835]	0.9443822	0.9359105	0.9452734	0.9350721	0.9180364	0.9345821	0.9417247
[1842]	0.9415152	0.9511816	0.9533792	0.9394619	0.9189577	0.8912772	0.9454280
[1849]	0.9494014	0.9278024	0.9339471	0.9249969	0.9264145	0.9131667	0.9173433

[1856]	0.9078754	0.8483611	0.6607533	0.7482588	0.6470480	0.5304328	0.4667706
[1863]	0.4548829	0.4482709	0.6299096	0.6417153	0.6765873	0.7614882	0.6981952
[1870]	0.6900709	0.6928998	0.7008105	0.7189252	0.7596548	0.7410328	0.8144845
[1877]	0.7988347	0.8184674	0.8001916	0.7017599	0.8183550	0.8159547	0.7437865
[1884]	0.7844959	0.7761800	0.7490345	0.6931198	0.8527322	0.8465421	0.7030269
[1891]	0.8320025	0.7868586	0.7158323	0.5622118	0.6065491	0.5971217	0.7360303
[1898]	0.5774533	0.6541821	0.6541251	0.7586847	0.7754849	0.8004955	0.8071421
[1905]	0.8501325	0.8303435	0.8217728	0.8561399	0.8631950	0.8701593	0.8678337
[1912]	0.8682237	0.8596364	0.9268818	0.8469328	0.7810820	0.8998463	0.8849165
[1919]	0.9241457	0.9228968	0.9048283	0.8982446	0.8404633	0.8355903	0.8806137
[1926]	0.6282285	0.2868144	0.5840883	0.6631932	0.7715772	0.7302868	0.7166944
[1933]	0.6119663	0.6174198	0.6185207	0.6957225	0.8400887	0.8381404	0.7753919
[1940]	0.8469415	0.8591405	0.7814963	0.6235929	0.6031237	0.5677372	0.5362877
[1947]	0.5889342	0.7113734	0.6144384	0.4779567	0.6496801	0.6593317	0.6677581
[1954]	0.5912299	0.4741893	0.6231149	0.4593115	0.4154979	0.4558171	0.5149204
[1961]	0.4456066	0.4709032	0.5407234	0.6491961	0.6531968	0.6441467	0.6444342
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[1975]	0.7013584	0.7485044	0.7203992	0.8577741	0.8915269	0.7467228	0.7079605
[1982]	0.5779337	0.7602315	0.8006673	0.7329740	0.6494632	0.7630213	0.8341744
[1989]	0.7578353	0.7394097	0.7723441	0.7285128	0.7043766	0.6874821	0.7106211
[1996]	0.6238141	0.4939225	0.4866270	0.4603485	0.4838332	0.5786693	0.5636498
[2003]	0.5687157	0.5332675	0.4305920	0.5025419	0.5988755	0.6630551	0.7153118
[2010]	0.7842734	0.7699043	0.8290344	0.8975570	0.8488219	0.8777508	0.8894635
[2017]	0.9197926	0.9359788	0.9150362	0.9491195	0.9620166	0.9436644	0.9114195
[2024]	0.9421615	0.9513279	0.9322957	0.9223545	0.8383316	0.7591442	0.8162288
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[2038]	0.8127333	0.8375084	0.8540395	0.8846240	0.8150772	0.8570626	0.9114961
[2045]	0.8719038	0.8779563	0.8306838	0.8280444	0.8632024	0.8226623	0.7922556
[2052]	0.8660769	0.8487535	0.7578931	0.8684967	0.8246067	0.8361390	0.8504473
[2059]	0.8157348	0.7356398	0.8065792	0.7862486	0.8079302	0.8250495	0.8322414
[2066]	0.8514416	0.8705900	0.8882780	0.9043329	0.9168797	0.8863719	0.8978516
[2073]	0.8762109	0.9026788	0.9077619	0.8987239	0.8779686	0.7843012	0.8312688
[2080]	0.9341327	0.9135501	0.9495400	0.9544812	0.9799371	0.9838030	0.9851778
[2087]	0.9698980	0.9702945	0.9282163	0.9274153	0.9590192	0.8381980	0.7982808
[2094]	0.6784005	0.6768857	0.7682570	0.7663350	0.8041086	0.6419652	0.5699619
[2101]	0.5121593	0.4576016	0.6355050	0.6108552	0.6255262	0.6118146	0.5956204
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[2136]	0.6820050	0.7169937	0.6961830	0.6628501	0.7877603	0.7699124	0.8118249
[2143]	0.7586536	0.8115745	0.8231686	0.7906259	0.8110398	0.7504224	0.8325738
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[2157] 0.5758843 0.6420338 0.6671933 0.7329715 0.7528261 0.7626749 0.6319076
[2164] 0.6433030 0.6676362 0.6519871
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\$`Freedom to make life choices`\$group

[illegible]

[illegible]

\$`Freedom to make life choices`\$names

[1] "

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$Generosity
$Generosity$stats
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[2,] -0.02267082
[3,] -0.02267082
[4,] -0.02267082
[5,] -0.02267082
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$Generosity$  
[1] 27672
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$Generosity$conf
      [,1]
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\$Generosity\$out

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[41]	-0.1599160880	-0.1440768242	-0.1348578483	-0.1329901516	-0.1293710768
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[1631]	-0.0467605367	-0.0768275931	-0.0216095597	-0.0488719419	0.0299276803
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[1641]	-0.1339914203	-0.1034947410	0.0683363453	-0.0657391325	-0.0715557635
[1646]	-0.0812183097	-0.1033931449	-0.0439192541	0.1441745460	0.2636013627
[1651]	0.0995064378	0.2462227046	0.1466079652	0.0112620723	0.0040960475
[1656]	-0.0716119036	0.0335504226	0.0508596785	0.1066387296	0.0799108222
[1661]	0.0961710364	0.0752636045	0.1093188226	0.1005361304	0.1336712986
[1666]	0.2886815965	0.0411355272	-0.0794942901	-0.0226676315	-0.1532886177
[1671]	0.1103230417	0.1494345218	0.1450176984	0.1380167603	0.1304312199
[1676]	-0.0711864606	0.0216431543	0.0627389848	-0.0512524284	-0.1035144255
[1681]	0.0078318138	-0.0298936982	-0.0527287051	-0.1274404973	-0.1299308538
[1686]	-0.0626000986	-0.0564244315	-0.1694386154	-0.1311592460	-0.0792185292
[1691]	0.0459558591	0.0389962085	-0.0225949995	0.0255808756	-0.0287789702
[1696]	-0.0233110134	0.0320691429	0.0486855879	0.0041447226	-0.0584689602
[1701]	-0.0287876148	-0.1229563951	-0.1064442247	-0.0885331780	0.0273935180
[1706]	0.1014806777	0.0242409762	0.0195681788	0.0727812797	-0.0918933079
[1711]	-0.1661276370	-0.1039795801	-0.1624809802	-0.2110528052	-0.1631904393
[1716]	-0.1721711308	-0.0862982199	-0.1260507405	-0.1358881891	-0.0795771107

[1721]	-0.1385494322	-0.0608200207	-0.1446467042	-0.0271187555	-0.1454754472
[1726]	-0.0558422916	-0.0631501824	-0.1060954258	-0.0998253822	-0.0371693186
[1731]	-0.0524495430	-0.0538033582	-0.0469349734	-0.0396116748	0.0223171711
[1736]	0.0102873724	-0.0931866243	-0.0596529692	-0.1105378270	-0.0314136855
[1741]	0.0034214202	-0.0973708555	-0.1535088420	-0.1312397718	-0.1418968141
[1746]	-0.1256423891	-0.0632941872	-0.1053308770	-0.0320653245	-0.0762737021
[1751]	-0.0520544164	-0.0361075997	-0.0789899006	-0.0525784753	-0.1248279512
[1756]	-0.0741283819	0.0012083105	0.0572478808	0.1046485752	0.1573417485
[1761]	0.3007776141	0.2532069683	0.1392861605	0.1552886516	0.2624383271
[1766]	0.2922614515	0.3128849268	0.0850947350	0.0980385616	0.0449607335
[1771]	-0.0483941846	-0.0115098767	-0.0796855763	-0.0720818937	-0.0881458297
[1776]	-0.1180350408	-0.1277468801	-0.1605526656	-0.1601241976	-0.1605668664
[1781]	-0.1698306054	-0.1486021131	-0.1828626841	-0.1599037349	-0.1323699057
[1786]	0.0494104885	-0.0701161325	-0.0495953858	-0.0694961026	-0.0767571032
[1791]	-0.0861780494	0.1431339830	0.1220324337	0.2173590064	0.1381737441
[1796]	0.1582292914	0.1287026256	0.1556576937	0.1984778196	0.2079117596
[1801]	0.1424632967	0.1669931412	0.0734004900	0.0871247202	0.0858868882
[1806]	0.1740912050	0.2340112180	0.2845412791	0.1188539267	0.1320327520
[1811]	0.0536325574	0.1022114009	0.0814796388	0.1731132120	0.0942020416
[1816]	0.0293114521	-0.0721076950	0.0241046268	0.1281312257	0.1187109053
[1821]	0.0789689869	0.0050447676	0.1275092959	0.3124850690	0.2215545028
[1826]	0.0388701148	-0.0331463963	-0.0204591956	0.0012383555	0.0318867676
[1831]	0.0173628125	-0.0008346909	0.0911742523	0.0189016163	-0.0468872525
[1836]	-0.0678649843	-0.1769475788	-0.1289578080	-0.0926696658	-0.0039616809
[1841]	0.0130557995	-0.0040275007	0.0569814481	-0.1238424703	-0.0778272897
[1846]	0.0582066216	-0.0037272153	0.0167053025	0.0041775815	0.1189488098
[1851]	-0.0705369413	-0.0506711230	-0.0513353385	-0.0680640489	-0.0269047804
[1856]	-0.0125750396	0.2559902966	0.3082391024	0.1385811865	-0.0466354005
[1861]	0.2127443403	0.0538892560	0.1099743396	0.1484245509	0.1788213998
[1866]	0.1158019602	0.1536072195	0.1008265838	0.2960989177	0.1134380922
[1871]	0.1360416114	0.3289078176	0.3884992003	0.4231857061	0.5227766037
[1876]	0.5339287519	0.3982188404	0.3779905736	0.4544508457	0.5508251786
[1881]	0.3142822385	0.3540747762	0.2107865065	0.2570635676	0.3071653545
[1886]	0.2723049521	0.2927756608	0.3010835350	-0.0267584585	-0.0745699257
[1891]	-0.0898218378	-0.1049417555	-0.0889800116	-0.0272818822	-0.0625412315
[1896]	-0.0273023415	0.0442113318	0.0409425944	0.0069354787	0.1413442045
[1901]	0.0866392031	0.0778066739	0.1232562736	0.0117076300	-0.1244443730
[1906]	-0.1406976730	-0.2039482892	-0.1814058125	-0.2116875947	-0.2367091328
[1911]	-0.2306005061	-0.1694916785	-0.2234294564	-0.1959362179	-0.2141744941
[1916]	-0.2036928982	-0.2031704783	-0.2308521569	-0.1809832007	-0.1915235221
[1921]	-0.2296947092	-0.1898356825	-0.2447933406	-0.2186623216	-0.2324353904
[1926]	-0.0264659394	-0.0188827235	-0.0676802918	-0.2401313931	-0.1790617257
[1931]	-0.1393803209	-0.1174262762	-0.0367910191	-0.1020104140	0.0180158243


```
$Generosity$names
[1] ""
```

Frequency

3000

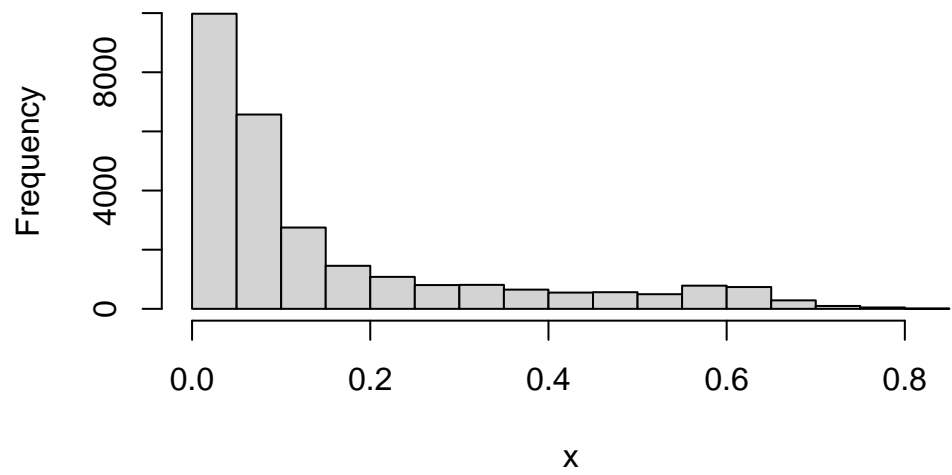
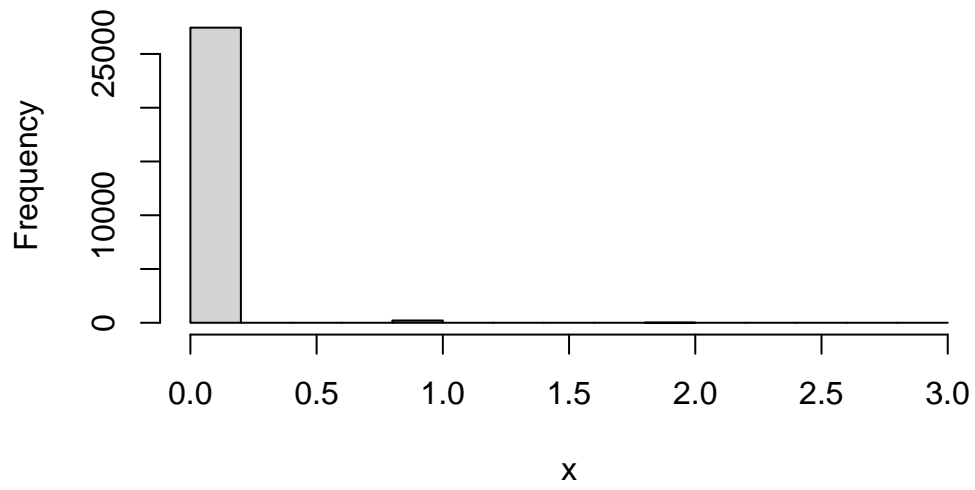
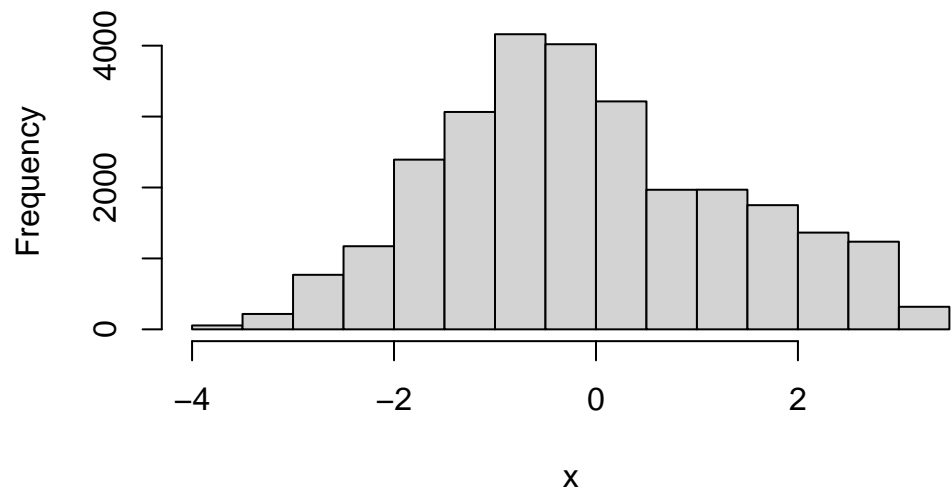
2000

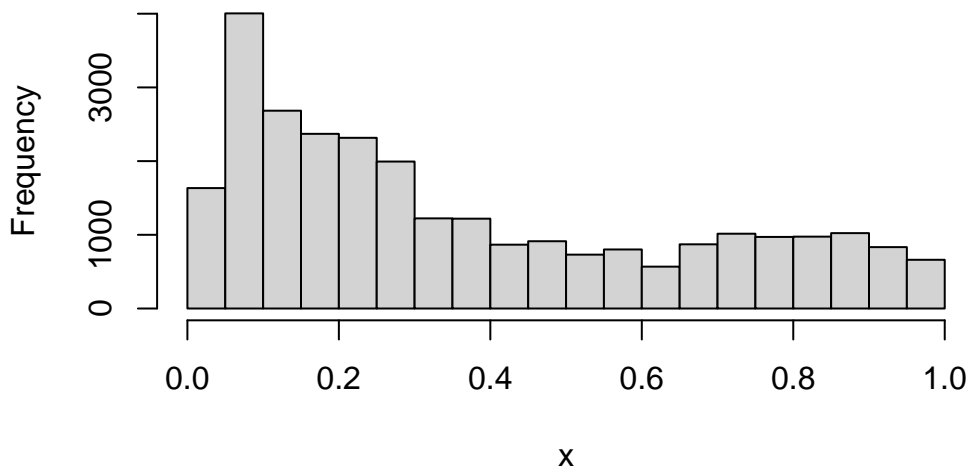
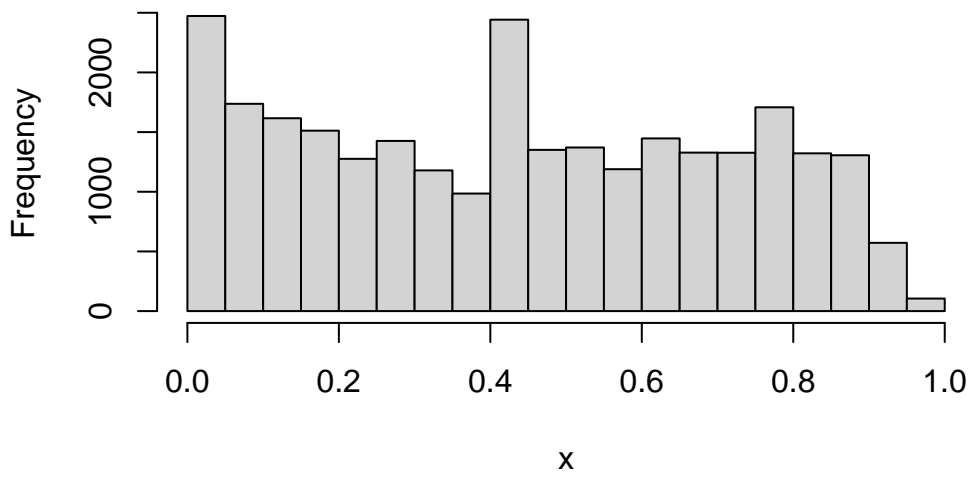
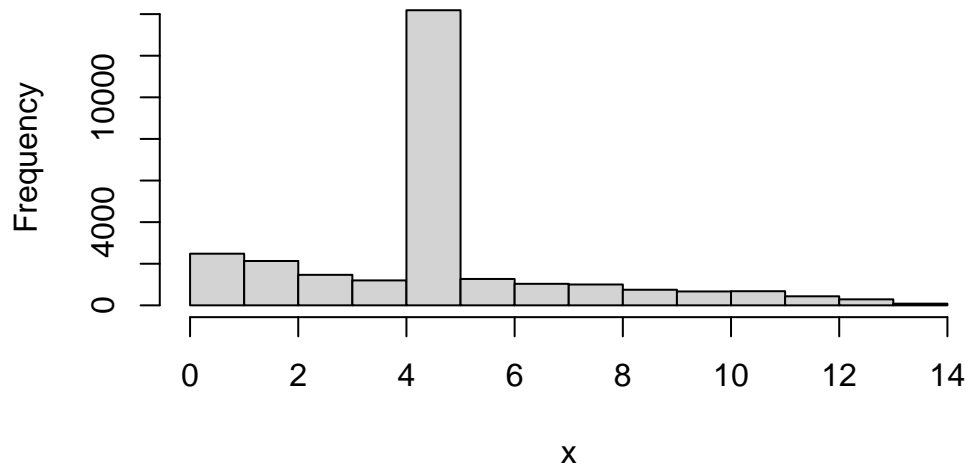
1000

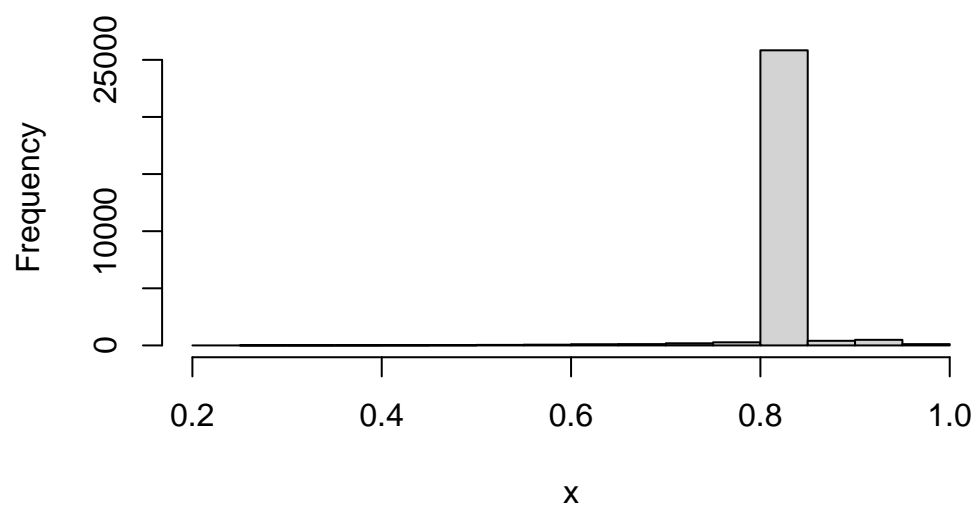
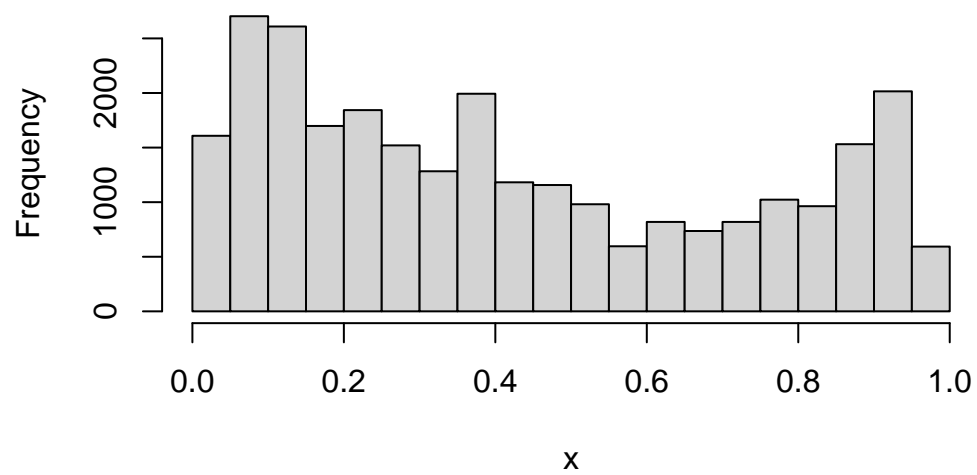
0

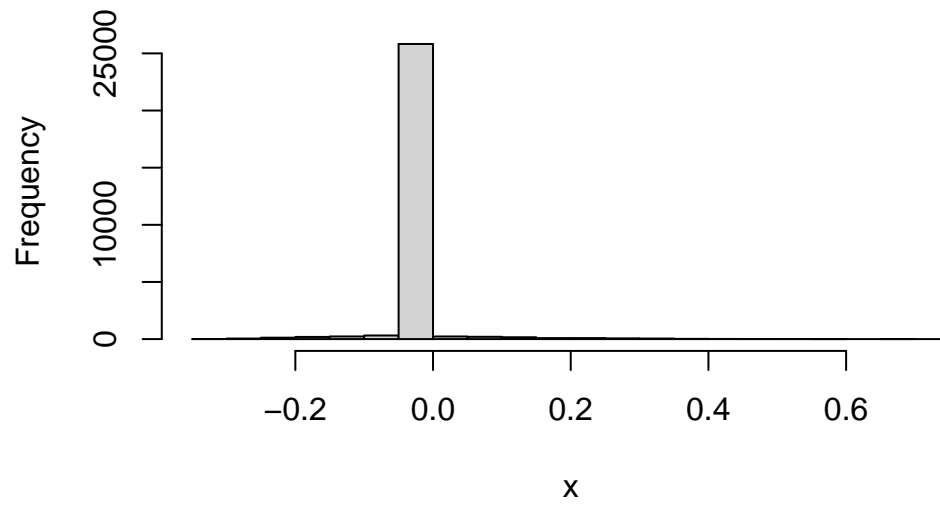
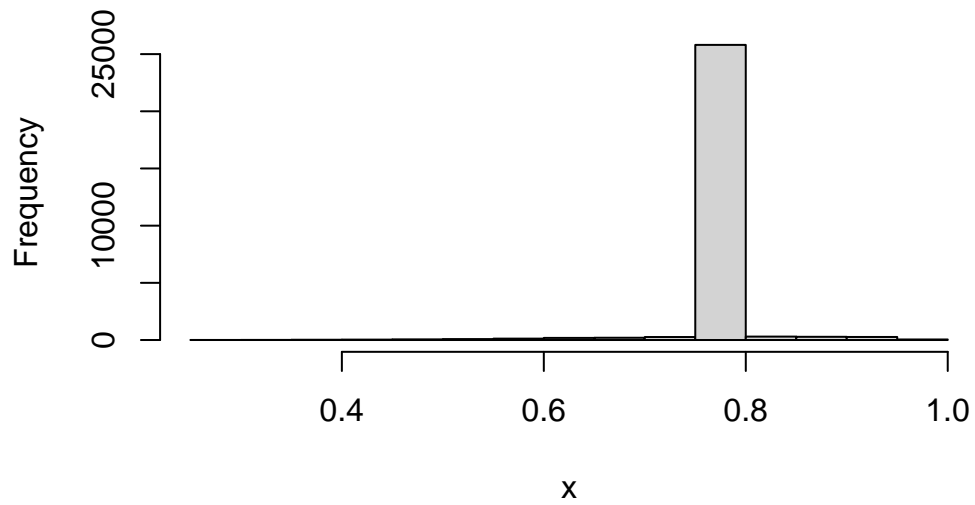
1800 1850 1900 1950 2000 2050

x









\$year

\$breaks

[1] 1780 1800 1820 1840 1860 1880 1900 1920 1940 1960 1980 2000 2020 2040

\$counts

[1] 783 1380 1571 1710 1480 1435 2688 3043 3070 3135 3338 3669 370

\$density

[1] 0.0014147875 0.0024934952 0.0028386094 0.0030897658 0.0026741833
 [6] 0.0025928737 0.0048568951 0.0054983377 0.0055471234 0.0056645707
 [11] 0.0060313674 0.0066294449 0.0006685458

```

$mids
[1] 1790 1810 1830 1850 1870 1890 1910 1930 1950 1970 1990 2010 2030

$xname
[1] "x"

$equidist
[1] TRUE

attr("class")
[1] "histogram"

$v2csreprss
$breaks
[1] -4.0 -3.5 -3.0 -2.5 -2.0 -1.5 -1.0 -0.5  0.0  0.5  1.0  1.5  2.0  2.5  3.0
[16]  3.5

$counts
[1]  55  217  769 1172 2393 3065 4161 4020 3214 1968 1969 1751 1364 1236  318

$density
[1] 0.003975137 0.015683724 0.055579647 0.084706563 0.172954611 0.221523562
[7] 0.300737207 0.290546401 0.232292570 0.142237641 0.142309916 0.126553917
[13] 0.098583406 0.089332177 0.022983521

$mids
[1] -3.75 -3.25 -2.75 -2.25 -1.75 -1.25 -0.75 -0.25  0.25  0.75  1.25  1.75
[13]  2.25  2.75  3.25

$xname
[1] "x"

$equidist
[1] TRUE

attr("class")
[1] "histogram"

$e_pt_coup
$breaks
[1] 0.0 0.2 0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8 2.0 2.2 2.4 2.6 2.8 3.0

$counts

```

```

[1] 27446      0      0      0  212      0      0      0      0      13      0      0
[13]      0      0      1

```

\$density

```

[1] 4.9591644984 0.0000000000 0.0000000000 0.0000000000 0.0383058687
[6] 0.0000000000 0.0000000000 0.0000000000 0.0000000000 0.0023489448
[11] 0.0000000000 0.0000000000 0.0000000000 0.0000000000 0.0001806881

```

\$mids

```

[1] 0.1 0.3 0.5 0.7 0.9 1.1 1.3 1.5 1.7 1.9 2.1 2.3 2.5 2.7 2.9

```

\$xname

```

[1] "x"

```

\$equidist

```

[1] TRUE

```

attr("class")

```

[1] "histogram"

```

\$v2x_partipdem

\$breaks

```

[1] 0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70
[16] 0.75 0.80 0.85

```

\$counts

```

[1] 9979 6571 2749 1455 1081 804 811 650 550 563 495 784 738 287 97
[16] 47 11

```

\$density

```

[1] 7.212344608 4.749204973 1.986845909 1.051604510 0.781295172 0.581092801
[7] 0.586152067 0.469788956 0.397513732 0.406909511 0.357762359 0.566637757
[13] 0.533391154 0.207429893 0.070106967 0.033969355 0.007950275

```

\$mids

```

[1] 0.025 0.075 0.125 0.175 0.225 0.275 0.325 0.375 0.425 0.475 0.525 0.575
[13] 0.625 0.675 0.725 0.775 0.825

```

\$xname

```

[1] "x"

```

\$equidist

```

[1] TRUE

```

```

attr("class")
[1] "histogram"

$e_peaveduc
$breaks
[1] 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

$counts
[1] 2483 2132 1466 1199 14186 1268 1035 1002 750 668 679 435
[13] 288 81

$density
[1] 0.089729691 0.077045389 0.052977739 0.043328997 0.512648164 0.045822492
[7] 0.037402428 0.036209887 0.027103209 0.024139925 0.024537439 0.015719861
[13] 0.010407632 0.002927147

$mids
[1] 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5 8.5 9.5 10.5 11.5 12.5 13.5

$xname
[1] "x"

$equidist
[1] TRUE

attr("class")
[1] "histogram"

$v2x_corr
$breaks
[1] 0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70
[16] 0.75 0.80 0.85 0.90 0.95 1.00

$counts
[1] 2473 1737 1616 1512 1276 1426 1179 985 2442 1351 1371 1189 1447 1328 1327
[16] 1708 1322 1306 572 105

$density
[1] 1.78736629 1.25542064 1.16796762 1.09280139 0.92223186 1.03064469
[7] 0.85212489 0.71191096 1.76496097 0.97643828 0.99089332 0.85935241
[13] 1.04582249 0.95981498 0.95909222 1.23446083 0.95547846 0.94391443
[19] 0.41341428 0.07588899

```

```

$mids
[1] 0.025 0.075 0.125 0.175 0.225 0.275 0.325 0.375 0.425 0.475 0.525 0.575
[13] 0.625 0.675 0.725 0.775 0.825 0.875 0.925 0.975

$xname
[1] "x"

$equidist
[1] TRUE

attr(,"class")
[1] "histogram"

$v2x_cspart
$breaks
[1] 0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70
[16] 0.75 0.80 0.85 0.90 0.95 1.00

$counts
[1] 1634 4004 2684 2370 2316 1994 1223 1219 866 913 731 801 568 871 1015
[16] 971 975 1023 833 661

$density
[1] 1.1809772 2.8939000 1.9398670 1.7129228 1.6738942 1.4411680 0.8839260
[8] 0.8810350 0.6259034 0.6598728 0.5283319 0.5789245 0.4105233 0.6295172
[15] 0.7335935 0.7017924 0.7046834 0.7393755 0.6020526 0.4777392

$mids
[1] 0.025 0.075 0.125 0.175 0.225 0.275 0.325 0.375 0.425 0.475 0.525 0.575
[13] 0.625 0.675 0.725 0.775 0.825 0.875 0.925 0.975

$xname
[1] "x"

$equidist
[1] TRUE

attr(,"class")
[1] "histogram"

$v2xcs_ccsi
$breaks

```

```
[1] 0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70
[16] 0.75 0.80 0.85 0.90 0.95 1.00
```

```
$counts
```

```
[1] 1608 2703 2609 1698 1843 1520 1283 1993 1182 1157 981 596 819 736 819
[16] 1023 963 1531 2015 593
```

```
$density
```

```
[1] 1.1621856 1.9535993 1.8856606 1.2272333 1.3320324 1.0985834 0.9272911
[8] 1.4404452 0.8542931 0.8362243 0.7090199 0.4307603 0.5919341 0.5319456
[15] 0.5919341 0.7393755 0.6960104 1.1065337 1.4563458 0.4285921
```

```
$mids
```

```
[1] 0.025 0.075 0.125 0.175 0.225 0.275 0.325 0.375 0.425 0.475 0.525 0.575
[13] 0.625 0.675 0.725 0.775 0.825 0.875 0.925 0.975
```

```
$xname
```

```
[1] "x"
```

```
$equidist
```

```
[1] TRUE
```

```
attr("class")
```

```
[1] "histogram"
```

```
$`Social support`
```

```
$breaks
```

```
[1] 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70 0.75 0.80 0.85 0.90
[16] 0.95 1.00
```

```
$counts
```

```
[1] 1 3 3 4 10 18 46 66 104 117 187 272
[13] 25833 403 491 114
```

```
$density
```

```
[1] 7.227522e-04 2.168257e-03 2.168257e-03 2.891009e-03 7.227522e-03
[6] 1.300954e-02 3.324660e-02 4.770165e-02 7.516623e-02 8.456201e-02
[11] 1.351547e-01 1.965886e-01 1.867086e+01 2.912692e-01 3.548714e-01
[16] 8.239376e-02
```

```
$mids
```

```
[1] 0.225 0.275 0.325 0.375 0.425 0.475 0.525 0.575 0.625 0.675 0.725 0.775
[13] 0.825 0.875 0.925 0.975
```

```

$xname
[1] "x"

$equidist
[1] TRUE

attr("class")
[1] "histogram"

$`Freedom to make life choices`
$breaks
[1] 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70 0.75 0.80 0.85 0.90 0.95
[16] 1.00

$counts
[1]      5      9     24     35     57     81    121    185    199    260 25805    298
[13]    280    266     47

$density
[1] 0.003613761 0.006504770 0.017346054 0.025296328 0.041196878
[6] 0.058542931 0.087453021 0.133709164 0.143827696 0.187915583
[11] 18.650621567 0.215380168 0.202370627 0.192252096 0.033969355

$mids
[1] 0.275 0.325 0.375 0.425 0.475 0.525 0.575 0.625 0.675 0.725 0.775 0.825
[13] 0.875 0.925 0.975

$xname
[1] "x"

$equidist
[1] TRUE

attr("class")
[1] "histogram"

$Generosity
$breaks
[1] -0.35 -0.30 -0.25 -0.20 -0.15 -0.10 -0.05 0.00 0.05 0.10 0.15 0.20
[13] 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70 0.75

$counts

```

```

[1]      8      48     123     189     232     314 25822     229     201     162      86      89
[13]     64     49      20      11       9       7       3       1       4       1

```

```
$density
```

```

[1] 5.782018e-03 3.469211e-02 8.889853e-02 1.366002e-01 1.676785e-01
[6] 2.269442e-01 1.866291e+01 1.655103e-01 1.452732e-01 1.170859e-01
[11] 6.215669e-02 6.432495e-02 4.625614e-02 3.541486e-02 1.445504e-02
[16] 7.950275e-03 6.504770e-03 5.059266e-03 2.168257e-03 7.227522e-04
[21] 2.891009e-03 7.227522e-04

```

```
$mids
```

```

[1] -0.325 -0.275 -0.225 -0.175 -0.125 -0.075 -0.025  0.025  0.075  0.125
[11]  0.175  0.225  0.275  0.325  0.375  0.425  0.475  0.525  0.575  0.625
[21]  0.675  0.725

```

```
$xname
```

```
[1] "x"
```

```
$equidist
```

```
[1] TRUE
```

```
attr("class")
```

```
[1] "histogram"
```

```
#Replacing the outliers of a particular column with median
```

```
## you'll probably want to include why you chose the ones you did
```

```

#vec1<-boxplot.stats(data$Dist_Taxi)$out;
#data$Dist_Taxi[data$Dist_Taxi %in% vec1]<-median(data$Dist_Taxi)

```

```
# changes names to shorter and easier to type/remember forms
```

```

cs <- new_total %>% rename(csrepress = v2csreprss, civil_war = e_civil_war, coup = e_pt_co
                        edu = e_peaveduc, corr = v2x_corr, cspart = v2x_cspart,
                        cs_index = v2xcs_ccsi, social_support = 'Social support',
                        choices = 'Freedom to make life choices', gen = Generosity)

```

```

cs <- cs %>% filter(year > 2011) # updates to match year for both datasets
# the full measures for happiness start in 2012, so all years before then are
# filtered out for the sake of analysis

```



```
saveRDS(cs, file = "civil_society")
```

Code book - README.qmd - Kaori

- updated in the data folder and this folder

Data Visualization - Ephrata and Kaori

How well does it measure the outcome you are interested in? - Kaori

We chose civil society participation as our outcome variable. We were originally going to use civil society index, but we were not able to find much information regarding the actual measures considered, so we chose to use civil society participation instead. This is because civil society index may have already considered factors we are adding to the model, while civil society participation will tell us how many people are actually participating in civil society, which is the public sphere between the private sphere and government, which can include professional organizations, charities, labor unions, and spiritual groups.

What is our hypothesis? - Kaori

Our hypothesis is that countries with similar characteristics regarding supporting/ not supporting civil society—such as the presences of war or good educational systems—will have similar civil society participation rates.

How do our variable choices relate to our hypotheses? - Kaori

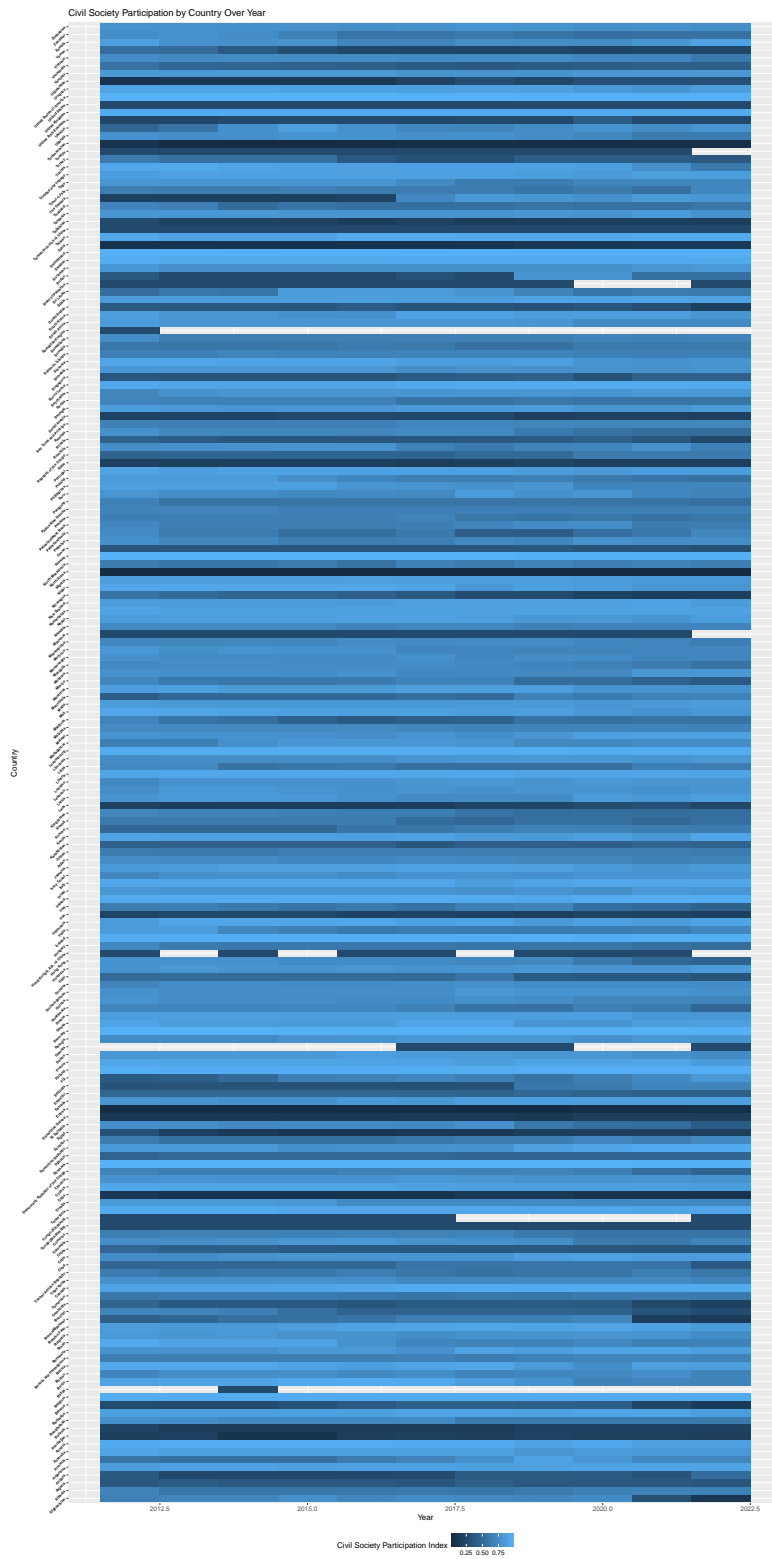
Our choices of variables reflect our understanding of civil society and the factors that make it stronger or weaker. Things that bring people together, such as generosity, and things that may bring people apart, such as corruption, we expect to have an effect on participation in civil society, which is why they are included. Civil society repression effort is included because we expect higher repression efforts to have an effect on participation in general, likely negative. This is considered in the civil society index, but will be used in preliminary analysis for better understanding and exploration of the topic. Social support we expect to have a positive relationship with civil society participation because people will be connected with each other, and the same applies to generosity, with the opposite logic applying to presence of war and coups. Civil society index is included because we expect a stronger civil society to have a stronger participation rate, as with education because schools and teaching organizations often are a large part of civil society. The civil society index takes into account the entry/exit of civil society organizations (CSOs), the repression of civil society, and the participatory environment, which

is the types and amount of CSOs available. Government corruption is included because this may dissuade people from participating in civil society or weaken civil society by underfunding it making people less likely to engage in it. Finally, participation in democracy is used because it measures the active level of citizen participation which considers suffrage, direct democracy, engagement with civil society organizations, and subnational elected bodies.

- A correlation heat map - Kaori

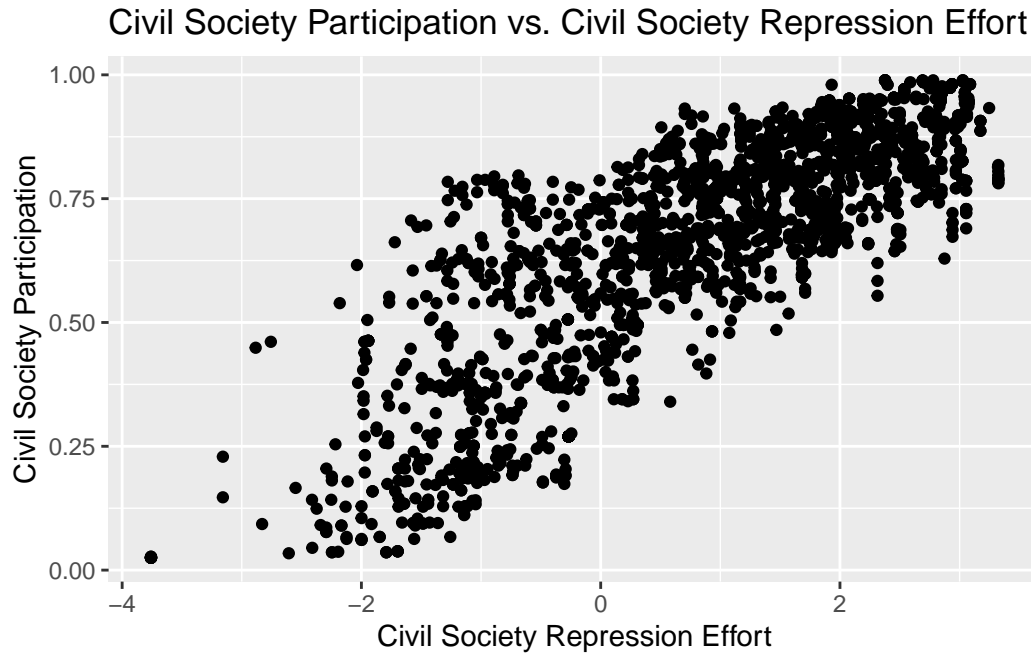
```
# plot of civil society participation by country and year
gg <- ggplot(data = cs, aes(x = year, y = country_name, fill = cspart)) +
  geom_tile() +
  labs(title = "Civil Society Participation by Country Over Year", x = 'Year',
        y = 'Country', fill = 'Civil Society Participation Index') +
  theme(axis.text.y = element_text(face="bold", color="black", size=5, angle = 45, hjust
  theme(legend.position = 'bottom')
#options(repr.plot.width = 15, repr.plot.height = 50)
```

gg

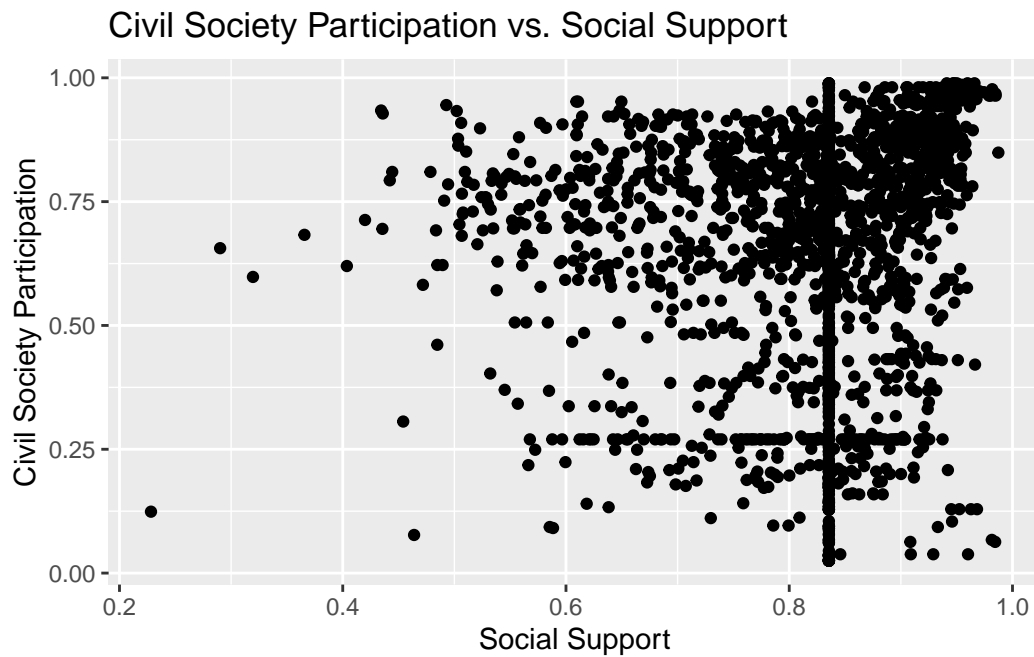


Visualization group 2: - Scatter plots civil society participation vs. each single predictor - Ephrata - Line graphs showing changes over time for each predictor vs. outcome - Ephrata - QQ Plot - Ephrata

```
# Scatter plot of civil society participation vs. civil society repression effort
ggplot(cs, aes(x = csrepress, y = cspart)) +
  geom_point() +
  labs(x = "Civil Society Repression Effort", y = "Civil Society Participation") +
  ggtitle("Civil Society Participation vs. Civil Society Repression Effort")
```

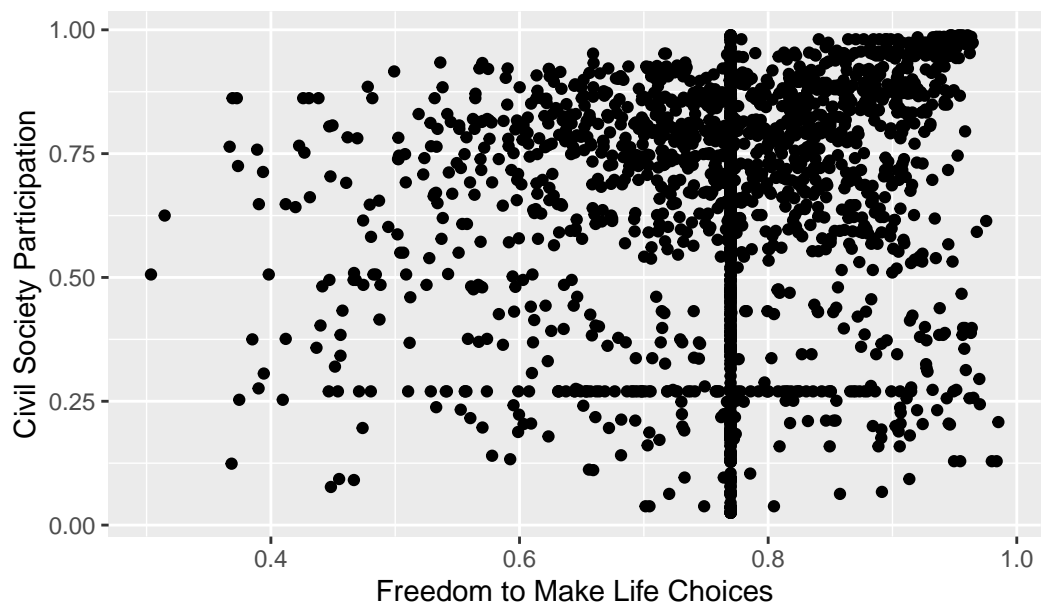


```
# Scatter plot of civil society participation vs. social support
ggplot(cs, aes(x = social_support, y = cspart)) +
  geom_point() +
  labs(x = "Social Support", y = "Civil Society Participation") +
  ggtitle("Civil Society Participation vs. Social Support")
```



```
# Scatter plot of civil society participation vs. freedom to make life choices
ggplot(cs, aes(x = choices, y = cspart)) +
  geom_point() +
  labs(x = "Freedom to Make Life Choices", y = "Civil Society Participation") +
  ggtitle("Civil Society Participation vs. Freedom to Make Life Choices")
```

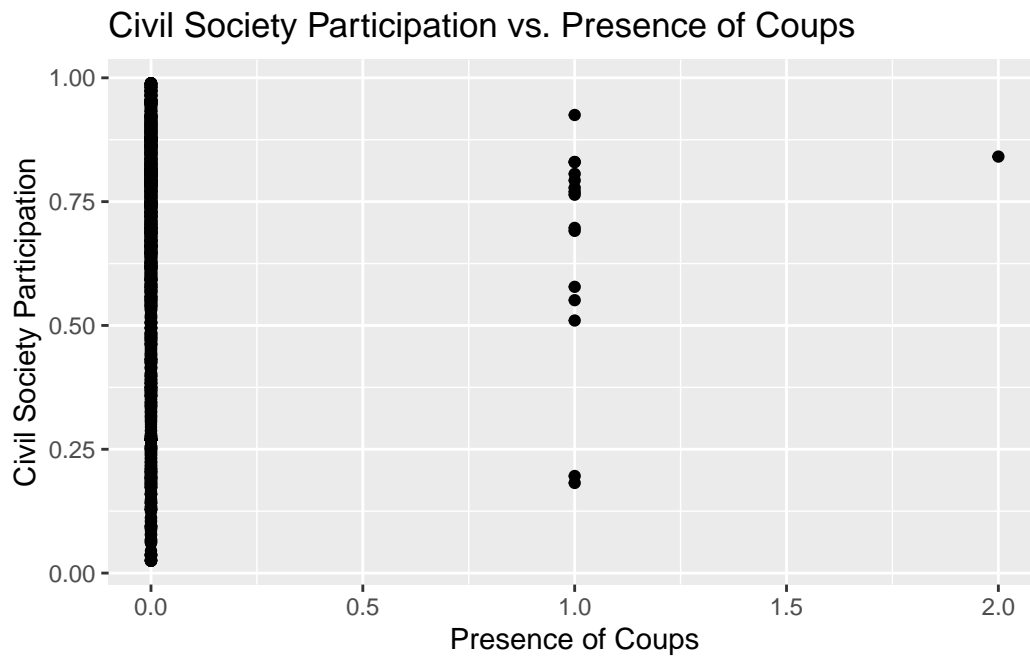
Civil Society Participation vs. Freedom to Make Life Choices



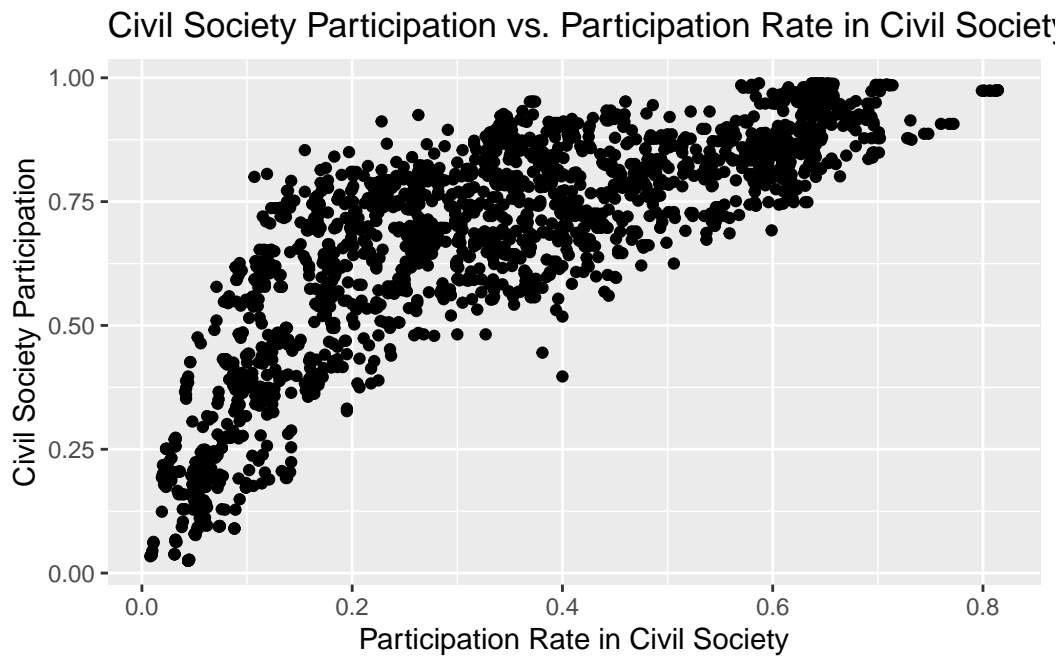
```
# Scatter plot of civil society participation vs. presence of war
ggplot(cs, aes(x = civil_war, y = cspart)) +
  geom_point() +
  labs(x = "Presence of War", y = "Civil Society Participation") +
  ggtitle("Civil Society Participation vs. Presence of War")
```



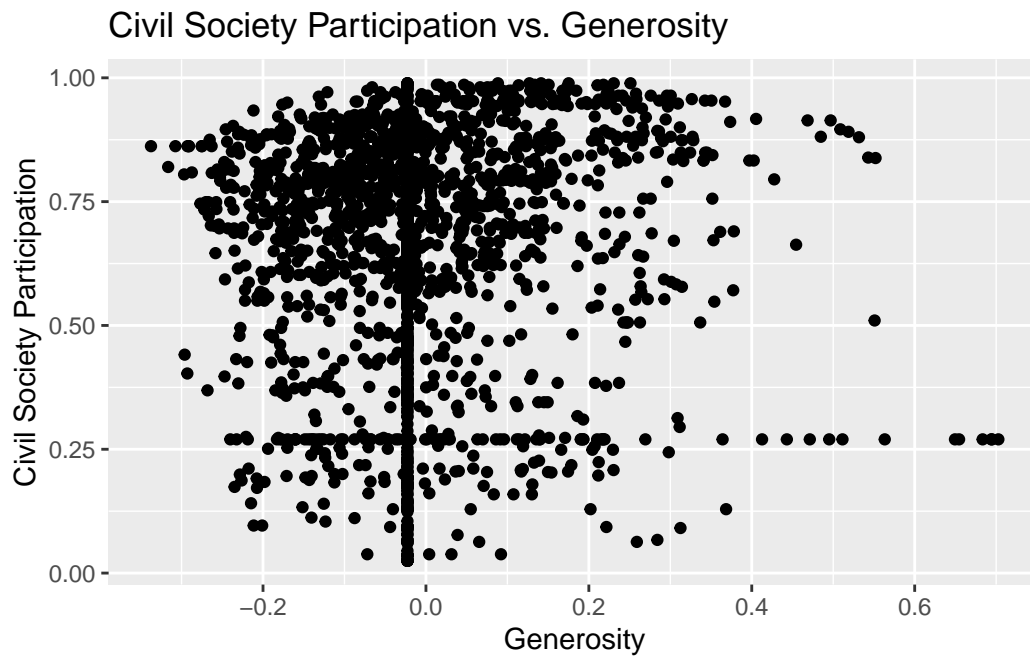
```
# Scatter plot of civil society participation vs. presence of coups
ggplot(cs, aes(x = coup, y = cspart)) +
  geom_point() +
  labs(x = "Presence of Coups", y = "Civil Society Participation") +
  ggtitle("Civil Society Participation vs. Presence of Coups")
```



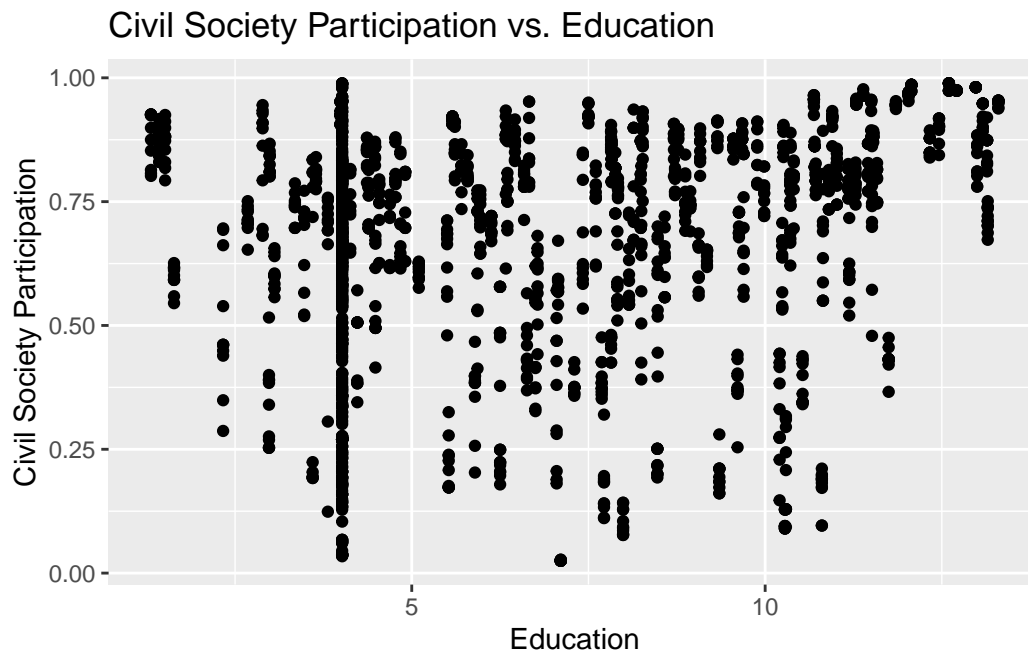
```
# Scatter plot of civil society participation vs. participation rate in civil society
ggplot(cs, aes(x = v2x_partipdem, y = cspart)) +
  geom_point() +
  labs(x = "Participation Rate in Civil Society", y = "Civil Society Participation") +
  ggtitle("Civil Society Participation vs. Participation Rate in Civil Society")
```

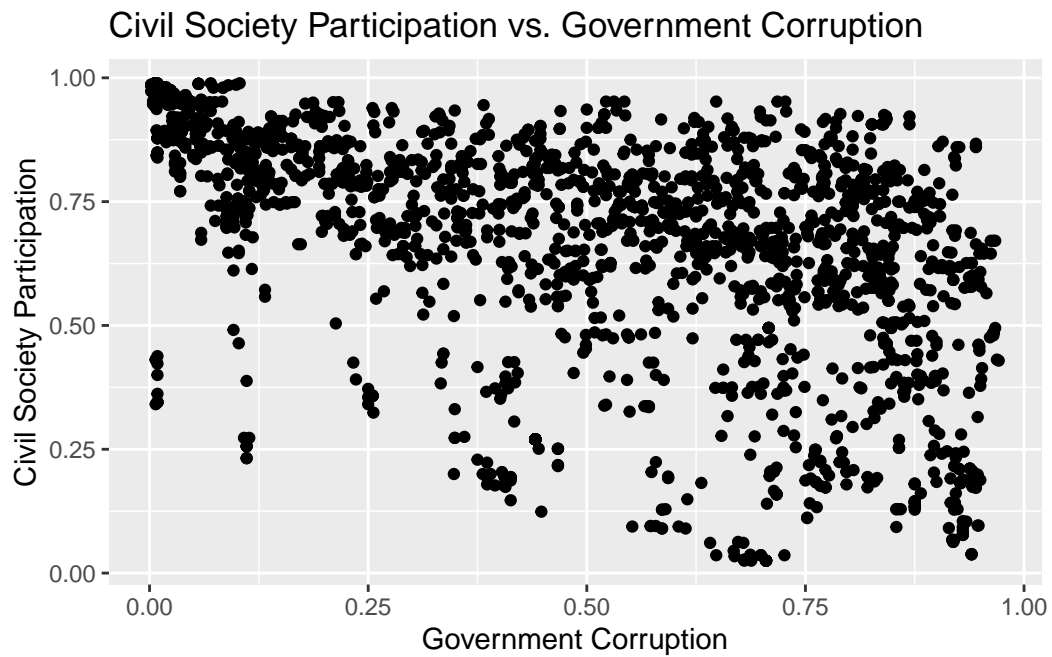
```
# Scatter plot of civil society participation vs. generosity
ggplot(cs, aes(x = gen, y = cspart)) +
  geom_point() +
  labs(x = "Generosity", y = "Civil Society Participation") +
  ggtitle("Civil Society Participation vs. Generosity")
```



```
# Scatter plot of civil society participation vs. education
ggplot(cs, aes(x = edu, y = cspart)) +
  geom_point() +
  labs(x = "Education", y = "Civil Society Participation") +
  ggtitle("Civil Society Participation vs. Education")
```

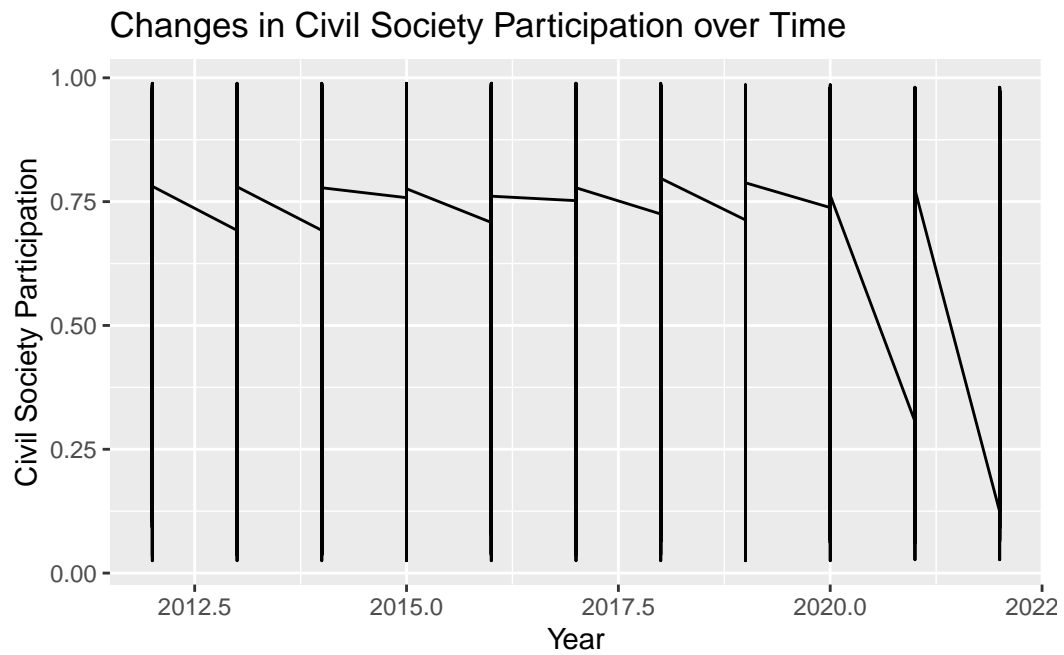


```
# Scatter plot of civil society participation vs. government corruption
ggplot(cs, aes(x = corr, y = cspart)) +
  geom_point() +
  labs(x = "Government Corruption", y = "Civil Society Participation") +
  ggtitle("Civil Society Participation vs. Government Corruption")
```



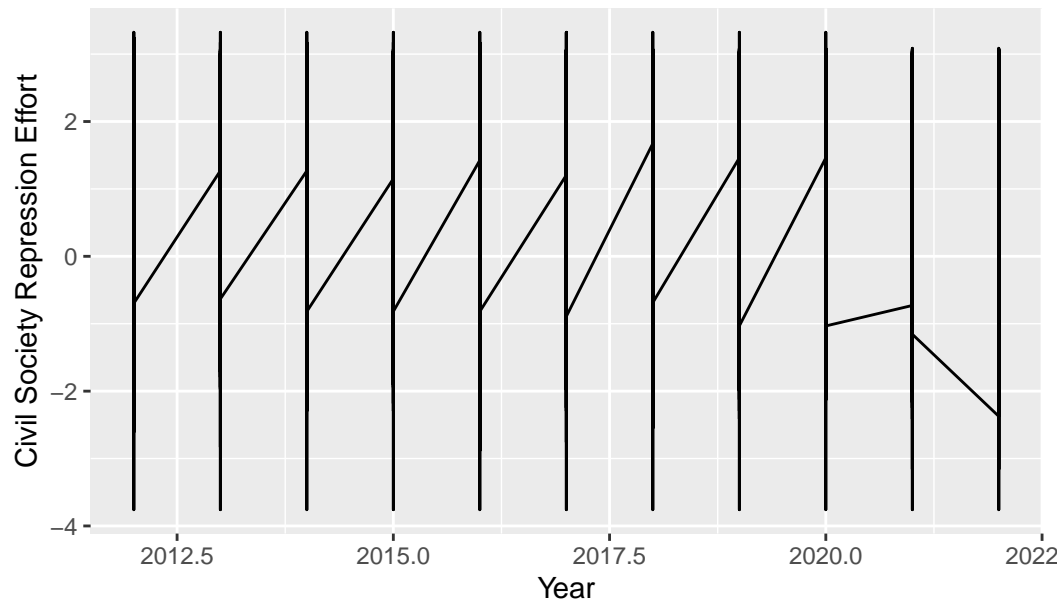
```
## the line graphs look kinda weird. is there a way to make them better for time  
## series or large amounts of
```

```
# Line graph of civil society participation over time  
ggplot(cs, aes(x = year, y = cspart)) +  
  geom_line() +  
  labs(x = "Year", y = "Civil Society Participation") +  
  ggtitle("Changes in Civil Society Participation over Time")
```

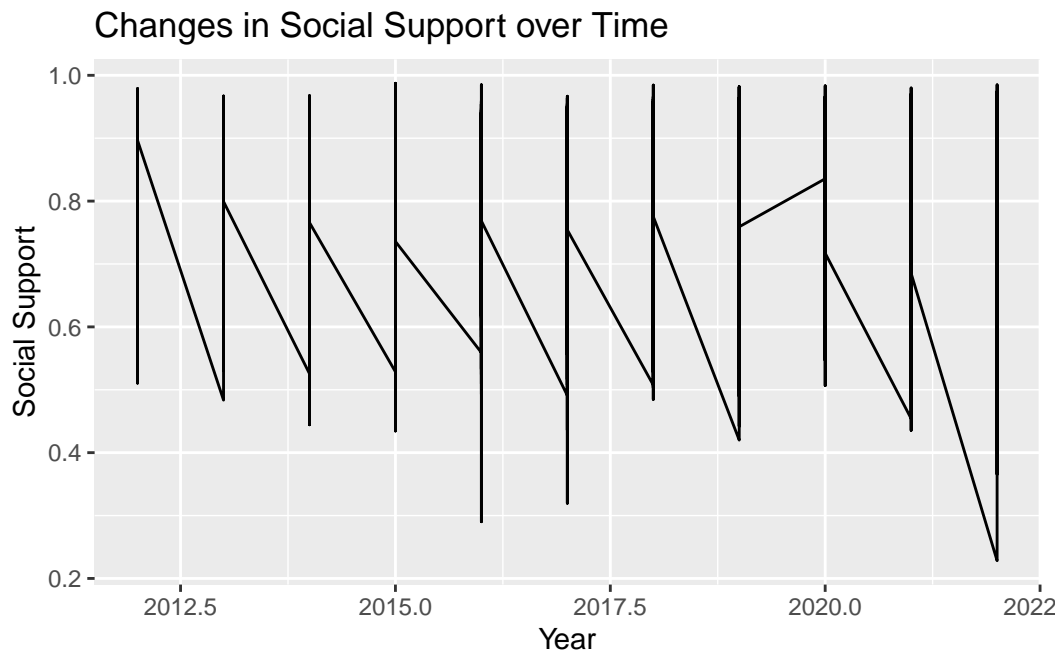


```
# Line graph of civil society repression effort over time
ggplot(cs, aes(x = year, y = csrepress)) +
  geom_line() +
  labs(x = "Year", y = "Civil Society Repression Effort") +
  ggtitle("Changes in Civil Society Repression Effort over Time")
```

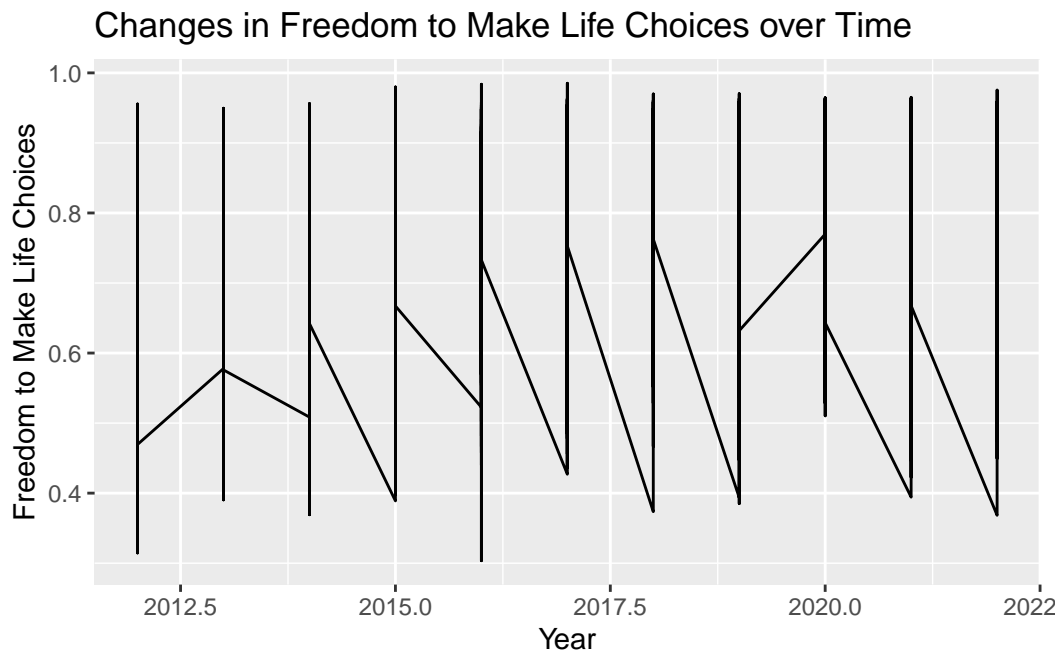
Changes in Civil Society Repression Effort over Time



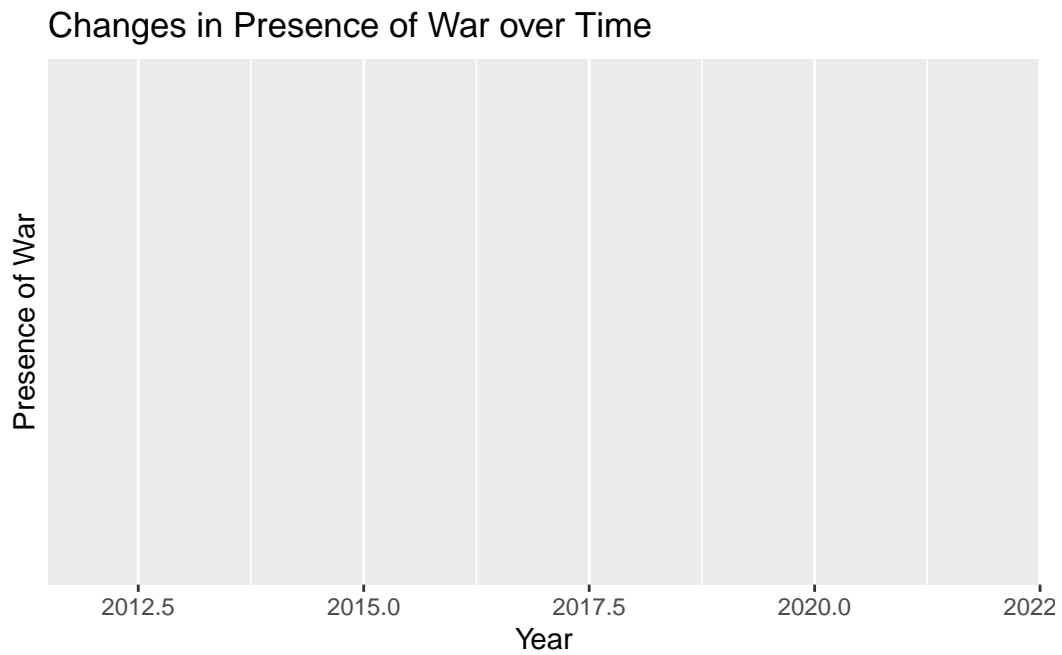
```
# Line graph of social support over time
ggplot(cs, aes(x = year, y = social_support)) +
  geom_line() +
  labs(x = "Year", y = "Social Support") +
  ggtitle("Changes in Social Support over Time")
```



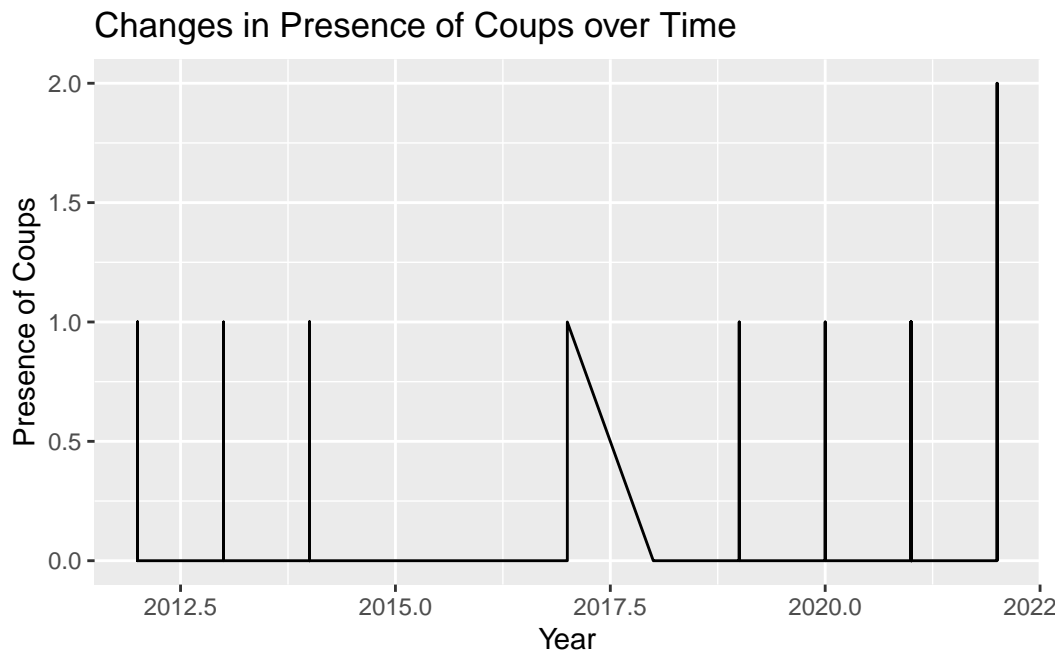
```
# Line graph of freedom to make life choices over time
ggplot(cs, aes(x = year, y = choices)) +
  geom_line() +
  labs(x = "Year", y = "Freedom to Make Life Choices") +
  ggtitle("Changes in Freedom to Make Life Choices over Time")
```



```
# Line graph of presence of war over time
ggplot(cs, aes(x = year, y = civil_war)) +
  geom_line() +
  labs(x = "Year", y = "Presence of War") +
  ggtitle("Changes in Presence of War over Time")
```

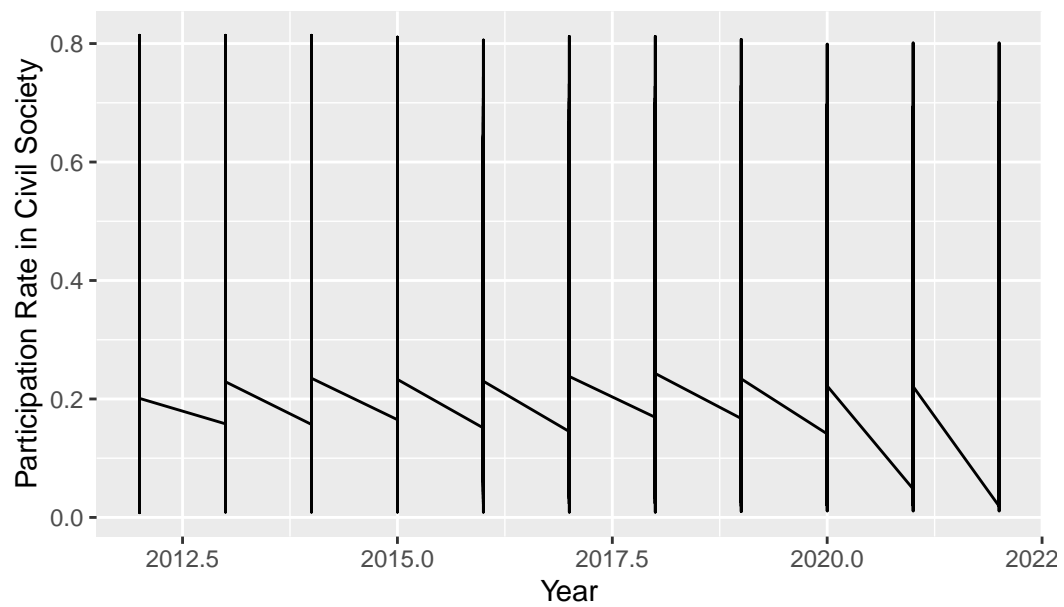



```
# Line graph of presence of coups over time
ggplot(cs, aes(x = year, y = coup)) +
  geom_line() +
  labs(x = "Year", y = "Presence of Coups") +
  ggtitle("Changes in Presence of Coups over Time")
```

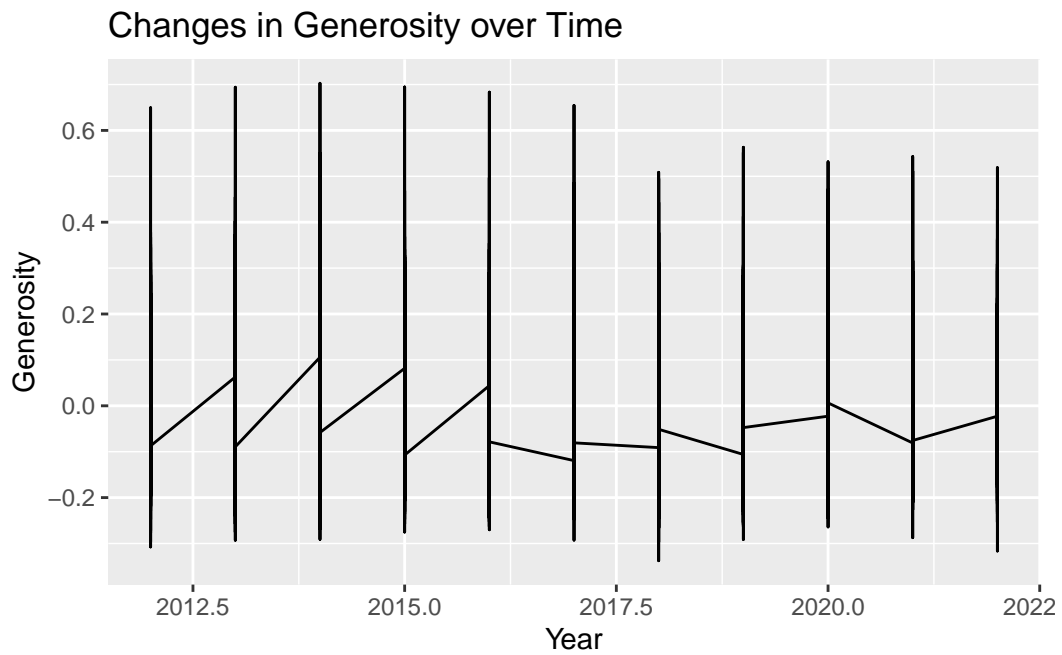


```
# Line graph of participation rate in civil society over time
ggplot(cs, aes(x = year, y = v2x_partipdem)) +
  geom_line() +
  labs(x = "Year", y = "Participation Rate in Civil Society") +
  ggtitle("Changes in Participation Rate in Civil Society over Time")
```

Changes in Participation Rate in Civil Society over Time

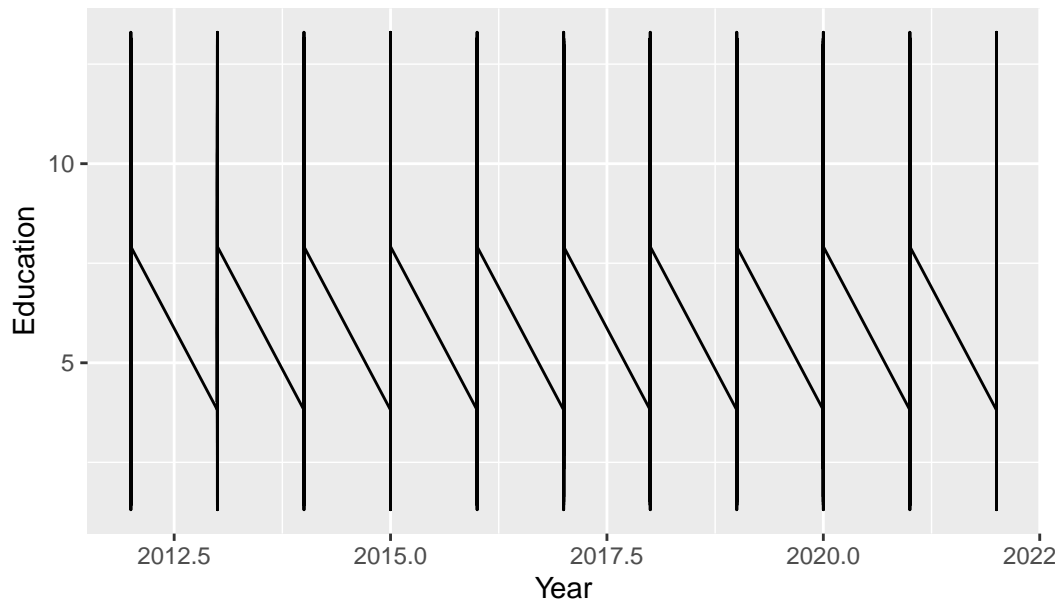


```
# Line graph of generosity over time
ggplot(cs, aes(x = year, y = gen)) +
  geom_line() +
  labs(x = "Year", y = "Generosity") +
  ggtitle("Changes in Generosity over Time")
```

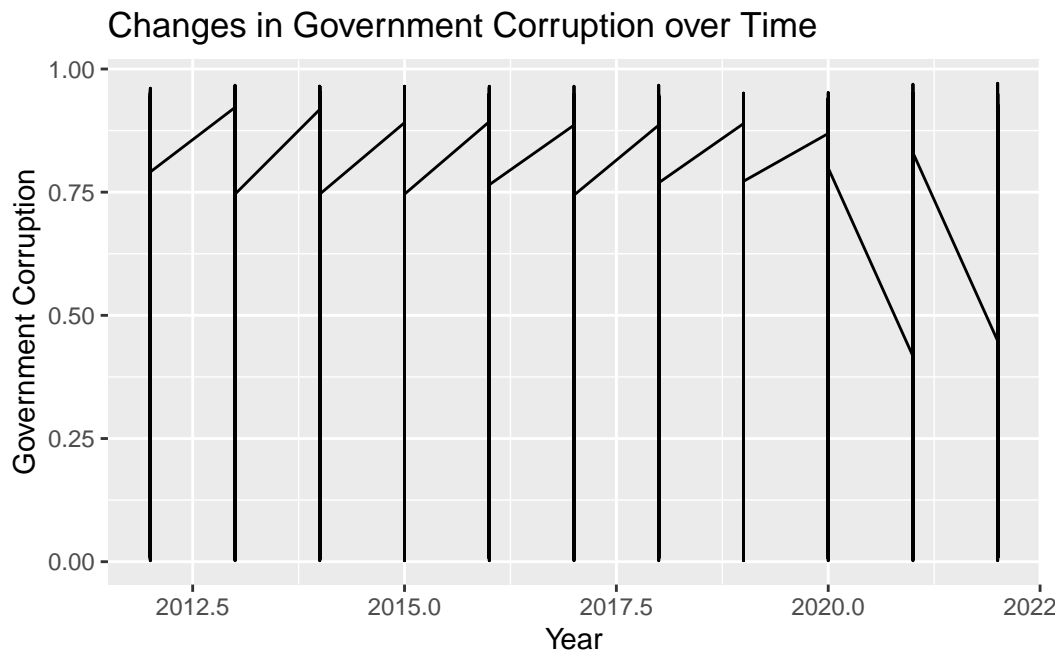


```
# Line graph of education over time
ggplot(cs, aes(x = year, y = edu)) +
  geom_line() +
  labs(x = "Year", y = "Education") +
  ggtitle("Changes in Education over Time")
```

Changes in Education over Time



```
# Line graph of government corruption over time
ggplot(cs, aes(x = year, y = corr)) +
  geom_line() +
  labs(x = "Year", y = "Government Corruption") +
  ggtitle("Changes in Government Corruption over Time")
```



```
# QQ plot of civil society participation
qqnorm(cs$cspart, main = "QQ Plot of Civil Society Participation")
qqline(cs$cspart)
```

