Wine - Descriptive Data Analysis

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Install and Load the Relevant Packages

```
#install.packages("ggplot2")
#install.packages("DT")
library("ggplot2")
```

```
## Warning: package 'ggplot2' was built under R version 4.1.3
```

```
library("DT")
```

```
## Warning: package 'DT' was built under R version 4.1.3
```

```
library(pander)
```

```
## Warning: package 'pander' was built under R version 4.1.3
```

Import Data

```
sleep_df <- read.csv("./SaYoPillow.cvs", row.names=NULL)
nosleep = sleep_df[sleep_df$sl == 0,]
pander(sleep_df)
```

ï..sr	rr	t	lm	bo	rem	sr2	hr	sl
93.8	25.68	91.84	16.6	89.84	99.6	1.84	74.2	3
91.64	25.1	91.55	15.88	89.55	98.88	1.552	72.76	3
60	20	96	10	95	85	7	60	1
85.76	23.54	90.77	13.92	88.77	96.92	0.768	68.84	3
48.12	17.25	97.87	6.496	96.25	72.48	8.248	53.12	0
56.88	19.38	95.38	9.376	94.06	83.44	6.376	58.44	1
47	16.8	97.2	5.6	95.8	68	7.8	52	0
50	18	99	8	97	80	9	55	0
45.28	16.11	96.17	4.224	95.11	61.12	7.112	50.28	0
55.52	19.1	95.1	9.104	93.66	82.76	6.104	57.76	1

ï..sr	rr	t	lm	bo	rem	sr2	hr	sl
73.44	21.34	93.34	11.34	91.34	91.72	4.016	63.36	2
59.28	19.86	95.86	9.856	94.78	84.64	6.856	59.64	1
48.6	17.44	98.16	6.88	96.44	74.4	8.44	53.6	0
96.29	26.29	85.36	17.14	82.43	100.4	0	75.72	4
87.8	24.08	91.04	14.6	89.04	97.6	1.04	70.2	3
52.32	18.46	94.46	8.464	92.7	81.16	5.464	56.16	1
52.64	18.53	94.53	8.528	92.79	81.32	5.528	56.32	1
86.24	23.66	90.83	14.08	88.83	97.08	0.832	69.16	3
81.56	22.42	90.21	12.52	88.21	95.52	0.208	66.04	3
63.68	20.37	92.37	10.37	90.37	86.84	2.552	60.92	2
77.6	21.76	93.76	11.76	91.76	93.8	4.64	64.4	2
77.28	21.73	93.73	11.73	91.73	93.64	4.592	64.32	2
69.76	20.98	92.98	10.98	90.98	89.88	3.464	62.44	2
88.04	24.14	91.07	14.68	89.07	97.68	1.072	70.36	3
89.96	24.66	91.33	15.32	89.33	98.32	1.328	71.64	3
53.68	18.74	94.74	8.736	93.1	81.84	5.736	56.84	1
78.56	21.86	93.86	11.86	91.86	94.28	4.784	64.64	2
50.96	18.19	94.19	8.192	92.29	80.48	5.192	55.48	1
94.76	25.94	91.97	16.92	89.97	99.92	1.968	74.84	3
62.08	20.21	92.21	10.21	90.21	86.04	2.312	60.52	2
49.12	17.65	98.47	7.296	96.65	76.48	8.648	54.12	0
96.26	26.26	85.32	17.13	82.38	100.3	0	75.64	4
47.68	17.07	97.61	6.144	96.07	70.72	8.072	52.68	0
99.9	29.9	89.88	18.95	87.86	104.9	0	84.76	4
60	20	92	10	90	85	2	60	2
86.72	23.79	90.9	14.24	88.9	97.24	0.896	69.48	3
48.48	17.39	98.09	6.784	96.39	73.92	8.392	53.48	0
98.53	28.53	88.16	18.26	85.79	103.2	0	81.32	4
46.12	16.45	96.67	4.896	95.45	64.48	7.448	51.12	0
98.72	28.72	88.4	18.36	86.08	103.4	0	81.8	4
60.96	20.1	92.1	10.1	90.1	85.48	2.144	60.24	2
65.6	20.56	92.56	10.56	90.56	87.8	2.84	61.4	2
75.36	21.54	93.54	11.54	91.54	92.68	4.304	63.84	2
49.28	17.71	98.57	7.424	96.71	77.12	8.712	54.28	0
73.28	21.33	93.33	11.33	91.33	91.64	3.992	63.32	2
98.91	28.91	88.64	18.46	86.37	103.6	0	82.28	4
62.88	20.29	92.29	10.29	90.29	86.44	2.432	60.72	2
97.66	27.66	87.08	17.83	84.5	102.1	0	79.16	4
56.72	19.34	95.34	9.344	94.02	83.36	6.344	58.36	1
96.58	26.58	85.72	17.29	82.86	100.7	0	76.44	4
49.6	17.84	98.76	7.68	96.84	78.4	8.84	54.6	0
53.6	18.72	94.72	8.72	93.08	81.8	5.72	56.8	1
93.2	25.52	91.76	16.4	89.76	99.4	1.76	73.8	3
46.84	16.74	97.1	5.472	95.74	67.36	7.736	51.84	0
56.08	19.22	95.22	9.216	93.82	83.04	6.216	58.04	1
75.68	21.57	93.57	11.57	91.57	92.84	4.352	63.92	2
97.54	27.54	86.92	17.77	84.3	101.9	0	78.84	4
92.84	25.42	91.71	16.28	89.71	99.28	1.712	73.56	3
87.56	24.02	91.01	14.52	89.01	97.52	1.008	70.04	3
58.48	19.7	95.7	9.696	94.54	84.24	6.696	59.24	1
98.34	28.34	87.92	18.17	85.5	102.9	0	80.84	4
81.08	22.29	90.14	12.36	88.14	95.36	0.144	65.72	3

ï..sr	rr	t	lm	bo	rem	sr2	hr	sl
46.6	16.64	96.96	5.28	95.64	66.4	7.64	51.6	0
61.6	20.16	92.16	10.16	90.16	85.8	2.24	60.4	2
96.45	26.45	85.56	17.22	82.67	100.6	0	76.12	4
50.24	18.05	94.05	8.048	92.07	80.12	5.048	55.12	1
49.92	17.97	98.95	7.936	96.97	79.68	8.968	54.92	0
60.48	20.05	92.05	10.05	90.05	85.24	2.072	60.12	2
99.14	29.14	88.92	18.57	86.7	103.9	0	82.84	4
48.28	17.31	97.97	6.624	96.31	73.12	8.312	53.28	0
50.48	18.1	94.1	8.096	92.14	80.24	5.096	55.24	1
96.19	26.19	85.24	17.1	82.29	100.2	0	75.48	4
57.68	19.54	95.54	9.536	94.3	83.84	6.536	58.84	1
45.16	16.06	96.1	4.128	95.06	60.64	7.064	50.16	0
48.68	17.47	98.21	6.944	96.47	74.72	8.472	53.68	0
98.02	28.02	87.52	18.01	85.02	102.5	0	80.04	4
96.8	26.8	86	17.4	83.2	101	0	77	4
56.48	19.3	95.3	9.296	93.94	83.24	6.296	58.24	1
90.08	24.69	91.34	15.36	89.34	98.36	1.344	71.72	3
96	26	85	17	82	100	0	75	4
50.64	18.13	94.13	8.128	92.19	80.32	5.128	55.32	1
50.56	18.11	94.11	8.112	92.17	80.28	5.112	55.28	1
53.92	18.78	94.78	8.784	93.18	81.96	5.784	56.96	1
96.67	26.67	85.84	17.34	83.01	100.8	0	76.68	4
68.32	20.83	92.83	10.83	90.83	89.16	3.248	62.08	2
54.88	18.98	94.98	8.976	93.46	82.44	5.976	57.44	1
52.4	18.48	94.48	8.48	92.72	81.2	5.48	56.2	1
51.6	18.32	94.32	8.32	92.48	80.8	5.32	55.8	1
92.48	25.33	91.66	16.16	89.66	99.16	1.664	73.32	3
98.24	28.24	87.8	18.12	85.36	102.8	0	80.6	4
65.12	20.51	92.51	10.51	90.51	87.56	2.768	61.28	2
86.6	23.76	90.88	14.2	88.88	97.2	0.88	69.4	3
68	20.8	92.8	10.8	90.8	89	3.2	62	2
99.81	29.81	89.76	18.9	87.71	104.8	0	84.52	4
45.2	16.08	96.12	4.16	95.08	60.8	7.08	50.2	0
63.2	20.32	92.32	10.32	90.32	86.6	2.48	60.8	2
98.27	28.27	87.84	18.14	85.41	102.8	0	80.68	4
75.2	21.52	93.52	11.52	91.52	92.6	4.28	63.8	2
76.96	21.7	93.7	11.7	91.7	93.48	4.544	64.24	2
80	22	90	12	88	95	0	65	3
99.62	29.62	89.52	18.81	87.42	104.5	0	84.04	4
97.22	27.22	86.52	17.61	83.82	101.5	0	78.04	4
45.04	16.02	96.02	4.032	95.02	60.16	7.016	50.04	0
97.38	27.38	86.72	17.69	84.06	101.7	0	78.44	4
53.52	18.7	94.7	8.704	93.06	81.76	5.704	56.76	1
61.44	20.14	92.14	10.14	90.14	85.72	2.216	60.36	2
62.24	20.22	92.22	10.22	90.22	86.12	2.336	60.56	2
79.2	21.92	93.92	11.92	91.92	94.6	4.88	64.8	2
96.96	26.96	86.2	17.48	83.44	101.2	0	77.4	4
54.4	18.88	94.88	8.88	93.32	82.2	5.88	57.2	1
68.96	20.9	92.9	10.9	90.9	89.48	3.344	62.24	2
96.61	26.61	85.76	17.3	82.91	100.8	0	76.52	4
47.44	16.98	97.46	5.952	95.98	69.76	7.976	52.44	0
90.56	24.82	91.41	15.52	89.41	98.52	1.408	72.04	3

ï..sr	rr	t	lm	bo	rem	sr2	hr	sl
66.88	20.69	92.69	10.69	90.69	88.44	3.032	61.72	2
97.92	27.92	87.4	17.96	84.88	102.4	0	79.8	4
68.64	20.86	92.86	10.86	90.86	89.32	3.296	62.16	2
76	21.6	93.6	11.6	91.6	93	4.4	64	2
49.52	17.81	98.71	7.616	96.81	78.08	8.808	54.52	0
54.96	18.99	94.99	8.992	93.49	82.48	5.992	57.48	1
55.28	19.06	95.06	9.056	93.58	82.64	6.056	57.64	1
90.32	24.75	91.38	15.44	89.38	98.44	1.376	71.88	3
97.31	27.31	86.64	17.66	83.97	101.6	0	78.28	4
58.08	19.62	95.62	9.616	94.42	84.04	6.616	59.04	1
83.6	22.96	90.48	13.2	88.48	96.2	0.48	67.4	3
98.11	28.11	87.64	18.06	85.17	102.6	0	80.28	4
98.21	28.21	87.76	18.1	85.31	102.8	0	80.52	4
65.76	20.58	92.58	10.58	90.58	87.88	2.864	61.44	2
57.2	19.44	95.44	9.44	94.16	83.6	6.44	58.6	1
97.57	27.57	86.96	17.78	84.35	102	0	78.92	4
68.8	20.88	92.88	10.88	90.88	89.4	3.32	62.2	2
47.8	17.12	97.68	6.24	96.12	71.2	8.12	52.8	0
97.18	27.18	86.48	17.59	83.78	101.5	0	77.96	4
92.72	25.39	91.7	16.24	89.7	99.24	1.696	73.48	3
59.68	19.94	95.94	9.936	94.9	84.84	6.936	59.84	1
48.56	17.42	98.14	6.848	96.42	74.24	8.424	53.56	0
48.36	17.34	98.02	6.688	96.34	73.44	8.344	53.36	0
78.08	21.81	93.81	11.81	91.81	94.04	4.712	64.52	2
96.74	26.74	85.92	17.37	83.1	100.9	0	76.84	4
47.72	17.09	97.63	6.176	96.09	70.88	8.088	52.72	0
71.36	21.14	93.14	11.14	91.14	90.68	3.704	62.84	2
81.44	22.38	90.19	12.48	88.19	95.48	0.192	65.96	3
78.4	21.84	93.84	11.84	91.84	94.2	4.76	64.6	2
49.32	17.73	98.59	7.456	96.73	77.28	8.728	54.32	0
68.48	20.85	92.85	10.85	90.85	89.24	3.272	62.12	2
46.92	16.77	97.15	5.536	95.77	67.68	7.768	51.92	0
48.76	17.5	98.26	7.008	96.5	75.04	8.504	53.76	0
45.08	16.03	96.05	4.064	95.03	60.32	7.032	50.08	0
45.12	16.05	96.07	4.096	95.05	60.48	7.048	50.12	0
50.32	18.06	94.06	8.064	92.1	80.16	5.064	55.16	1
88.52	24.27	91.14	14.84	89.14	97.84	1.136	70.68	3
47.88	17.15	97.73	6.304	96.15	71.52	8.152	52.88	0
96.86	26.86	86.08	17.43	83.3	101.1	0	77.16	4
96.1	26.1	85.12	17.05	82.14	100.1	0	75.24	4
49	17.6	98.4	7.2	96.6	76	8.6	54	0
64.64	20.46	92.46	10.46	90.46	87.32	2.696	61.16	2
93.32	25.55	91.78	16.44	89.78	99.44	1.776	73.88	3
74.56	21.46	93.46	11.46	91.46	92.28	4.184	63.64	2
96.32	26.32	85.4	17.16	82.48	100.4	0	75.8	4
98.78	28.78	88.48	18.39	86.18	103.5	0	81.96	4
98.88	28.88	88.6	18.44	86.32	103.6	0	82.2	4
70.56	21.06	93.06	11.06	91.06	90.28	3.584	62.64	2
55.76	19.15	95.15	9.152	93.73	82.88	6.152	57.88	1
66.08	20.61	92.61	10.61	90.61	88.04	2.912	61.52	2
99.39	29.39	89.24	18.7	87.09	104.2	0	83.48	4
76.8	21.68	93.68	11.68	91.68	93.4	4.52	64.2	2

ï..sr	rr	t	lm	bo	rem	sr2	hr	sl
46.8	16.72	97.08	5.44	95.72	67.2	7.72	51.8	0
47.28	16.91	97.37	5.824	95.91	69.12	7.912	52.28	0
99.78	29.78	89.72	18.89	87.66	104.7	0	84.44	4
100	30	90	19	88	105	0	85	4
59.6	19.92	95.92	9.92	94.88	84.8	6.92	59.8	1
74.72	21.47	93.47	11.47	91.47	92.36	4.208	63.68	2
71.2	21.12	93.12	11.12	91.12	90.6	3.68	62.8	2
58.16	19.63	95.63	9.632	94.45	84.08	6.632	59.08	1
53.44	18.69	94.69	8.688	93.03	81.72	5.688	56.72	1
52.56	18.51	94.51	8.512	92.77	81.28	5.512	56.28	1
54.32	18.86	94.86	8.864	93.3	82.16	5.864	57.16	1
98.08	28.08	87.6	18.04	85.12	102.6	0	80.2	4
92	25.2	91.6	16	89.6	99	1.6	73	3
58.88	19.78	95.78	9.776	94.66	84.44	6.776	59.44	1
55.2	19.04	95.04	9.04	93.56	82.6	6.04	57.6	1
53.36	18.67	94.67	8.672	93.01	81.68	5.672	56.68	1
79.04	21.9	93.9	11.9	91.9	94.52	4.856	64.76	2
58.24	19.65	95.65	9.648	94.47	84.12	6.648	59.12	1
46.2	16.48	96.72	4.96	95.48	64.8	7.48	51.2	0
67.04	20.7	92.7	10.7	90.7	88.52	3.056	61.76	2
47.04	16.82	97.22	5.632	95.82	68.16	7.816	52.04	0
73.76	21.38	93.38	11.38	91.38	91.88	4.064	63.44	2
57.04	19.41	95.41	9.408	94.11	83.52	6.408	58.52	1
72.48	21.25	93.25	11.25	91.25	91.24	3.872	63.12	2
52.8	18.56	94.56	8.56	92.84	81.4	5.56	56.4	1
57.28	19.46	95.46	9.456	94.18	83.64	6.456	58.64	1
96.38	26.38	85.48	17.19	82.58	100.5	0	75.96	4
88.4	24.24	91.12	14.8	89.12	97.8	1.12	70.6	3
98.3	28.3	87.88	18.15	85.46	102.9	0	80.76	4
46.68	16.67	97.01	5.344	95.67	66.72	7.672	51.68	0
45.96	16.38	96.58	4.768	95.38	63.84	7.384	50.96	0
48.64	17.46	98.18	6.912	96.46	74.56	8.456	53.64	0
67.36	20.74	92.74	10.74	90.74	88.68	3.104	61.84	2
88.76	24.34	91.17	14.92	89.17	97.92	1.168	70.84	3
46.36	16.54	96.82	5.088	95.54	65.44	7.544	51.36	0
45.44	16.18	96.26	4.352	95.18	61.76	7.176	50.44	0
48.84	17.54	98.3	7.072	96.54	75.36	8.536	53.84	0
80	22	94	12	92	95	5	65	2
96.64	26.64	85.8	17.32	82.96	100.8	0	76.6	4
45.32	16.13	96.19	4.256	95.13	61.28	7.128	50.32	0
67.68	20.77	92.77	10.77	90.77	88.84	3.152	61.92	2
99.55	29.55	89.44	18.78	87.33	104.4	0	83.88	4
58.32	19.66	95.66	9.664	94.5	84.16	6.664	59.16	1
52.08	18.42	94.42	8.416	92.62	81.04	5.416	56.04	1
56.56	19.31	95.31	9.312	93.97	83.28	6.312	58.28	1
82.28	22.61	90.3	12.76	88.3	95.76	0.304	66.52	3
45.48	16.19	96.29	4.384	95.19	61.92	7.192	50.48	0
48.72	17.49	98.23	6.976	96.49	74.88	8.488	53.72	0
93.08	25.49	91.74	16.36	89.74	99.36	1.744	73.72	3
87.44	23.98	90.99	14.48	88.99	97.48	0.992	69.96	3
47.4	16.96	97.44	5.92	95.96	69.6	7.96	52.4	0
77.76	21.78	93.78	11.78	91.78	93.88	4.664	64.44	2

ï..sr	rr	t	lm	bo	rem	sr2	hr	sl
65.28	20.53	92.53	10.53	90.53	87.64	2.792	61.32	2
61.76	20.18	92.18	10.18	90.18	85.88	2.264	60.44	2
59.36	19.87	95.87	9.872	94.81	84.68	6.872	59.68	1
97.09	27.09	86.36	17.54	83.63	101.4	0	77.72	4
47.2	16.88	97.32	5.76	95.88	68.8	7.88	52.2	0
55.68	19.14	95.14	9.136	93.7	82.84	6.136	57.84	1
80.12	22.03	90.02	12.04	88.02	95.04	0.016	65.08	3
96.77	26.77	85.96	17.38	83.15	101	0	76.92	4
61.12	20.11	92.11	10.11	90.11	85.56	2.168	60.28	2
50	18	94	8	92	80	5	55	1
97.41	27.41	86.76	17.7	84.11	101.8	0	78.52	4
45.52	16.21	96.31	4.416	95.21	62.08	7.208	50.52	0
91.4	25.04	91.52	15.8	89.52	98.8	1.52	72.6	3
97.06	27.06	86.32	17.53	83.58	101.3	0	77.64	4
57.44	19.49	95.49	9.488	94.23	83.72	6.488	58.72	1
90.44	24.78	91.39	15.48	89.39	98.48	1.392	71.96	3
46.76	16.7	97.06	5.408	95.7	67.04	7.704	51.76	0
45.84	16.34	96.5	4.672	95.34	63.36	7.336	50.84	0
88.64	24.3	91.15	14.88	89.15	97.88	1.152	70.76	3
98.05	28.05	87.56	18.02	85.07	102.6	0	80.12	4
83.12	22.83	90.42	13.04	88.42	96.04	0.416	67.08	3
56.64	19.33	95.33	9.328	93.99	83.32	6.328	58.32	1
98.18	28.18	87.72	18.09	85.26	102.7	0	80.44	4
93.44	25.58	91.79	16.48	89.79	99.48	1.792	73.96	3
84.44	23.18	90.59	13.48	88.59	96.48	0.592	67.96	3
98.43	28.43	88.04	18.22	85.65	103	0	81.08	4
80.96	22.26	90.13	12.32	88.13	95.32	0.128	65.64	3
49.08	17.63	98.45	7.264	96.63	76.32	8.632	54.08	0
86.96	23.86	90.93	14.32	88.93	97.32	0.928	69.64	3
79.36	21.94	93.94	11.94	91.94	94.68	4.904	64.84	2
81.2	22.32	90.16	12.4	88.16	95.4	0.16	65.8	3
83.96	23.06	90.53	13.32	88.53	96.32	0.528	67.64	3
51.36	18.27	94.27	8.272	92.41	80.68	5.272	55.68	1
97.25	27.25	86.56	17.62	83.87	101.6	0	78.12	4
60.16	20.02	92.02	10.02	90.02	85.08	2.024	60.04	2
82.76	22.74	90.37	12.92	88.37	95.92	0.368	66.84	3
51.12	18.22	94.22	8.224	92.34	80.56	5.224	55.56	1
92.96	25.46	91.73	16.32	89.73	99.32	1.728	73.64	3
74.88	21.49	93.49	11.49	91.49	92.44	4.232	63.72	2
83.48	22.93	90.46	13.16	88.46	96.16	0.464	67.32	3
97.63	27.63	87.04	17.82	84.45	102	0	79.08	4
69.44	20.94	92.94	10.94	90.94	89.72	3.416	62.36	2
99.87	29.87	89.84	18.94	87.81	104.8	0	84.68	4
81.92	22.51	90.26	12.64	88.26	95.64	0.256	66.28	3
73.12	21.31	93.31	11.31	91.31	91.56	3.968	63.28	2
48.88	17.55	98.33	7.104	96.55	75.52	8.552	53.88	0
47.12	16.85	97.27	5.696	95.85	68.48	7.848	52.12	0
56.16	19.23	95.23	9.232	93.85	83.08	6.232	58.08	1
77.44	21.74	93.74	11.74	91.74	93.72	4.616	64.36	2
84.8	23.28	90.64	13.6	88.64	96.6	0.64	68.2	3
74.4	21.44	93.44	11.44	91.44	92.2	4.16	63.6	2
77.92	21.79	93.79	11.79	91.79	93.96	4.688	64.48	2

ï..sr	rr	t	lm	bo	rem	sr2	hr	sl
98.85	28.85	88.56	18.42	86.27	103.6	0	82.12	4
99.04	29.04	88.8	18.52	86.56	103.8	0	82.6	4
58.56	19.71	95.71	9.712	94.57	84.28	6.712	59.28	1
46.64	16.66	96.98	5.312	95.66	66.56	7.656	51.64	0
98.66	28.66	88.32	18.33	85.98	103.3	0	81.64	4
51.92	18.38	94.38	8.384	92.58	80.96	5.384	55.96	1
70.08	21.01	93.01	11.01	91.01	90.04	3.512	62.52	2
89.48	24.53	91.26	15.16	89.26	98.16	1.264	71.32	3
96.93	26.93	86.16	17.46	83.39	101.2	0	77.32	4
89.36	24.5	91.25	15.12	89.25	98.12	1.248	71.24	3
94.28	25.81	91.9	16.76	89.9	99.76	1.904	74.52	3
83.36	22.9	90.45	13.12	88.45	96.12	0.448	67.24	3
45.36	16.14	96.22	4.288	95.14	61.44	7.144	50.36	0
94.88	25.97	91.98	16.96	89.98	99.96	1.984	74.92	3
47.24	16.9	97.34	5.792	95.9	68.96	7.896	52.24	0
54.56	18.91	94.91	8.912	93.37	82.28	5.912	57.28	1
89.84	24.62	91.31	15.28	89.31	98.28	1.312	71.56	3
89	24.4	91.2	15	89.2	98	1.2	71	3
88.28	24.21	91.1	14.76	89.1	97.76	1.104	70.52	3
64.32	20.43	92.43	10.43	90.43	87.16	2.648	61.08	2
96.48	26.48	85.6	17.24	82.72	100.6	0	76.2	4
48.24	17.3	97.94	6.592	96.3	72.96	8.296	53.24	0
97.34	27.34	86.68	17.67	84.02	101.7	0	78.36	4
45.88	16.35	96.53	4.704	95.35	63.52	7.352	50.88	0
98.37	28.37	87.96	18.18	85.55	103	0	80.92	4
49.68	17.87	98.81	7.744	96.87	78.72	8.872	54.68	0
69.12	20.91	92.91	10.91	90.91	89.56	3.368	62.28	2
59.52	19.9	95.9	9.904	94.86	84.76	6.904	59.76	1
76.48	21.65	93.65	11.65	91.65	93.24	4.472	64.12	2
53.12	18.62	94.62	8.624	92.94	81.56	5.624	56.56	1
86.36	23.7	90.85	14.12	88.85	97.12	0.848	69.24	3
49.36	17.74	98.62	7.488	96.74	77.44	8.744	54.36	0
46	16.4	96.6	4.8	95.4	64	7.4	51	0
91.76	25.14	91.57	15.92	89.57	98.92	1.568	72.84	3
65.92	20.59	92.59	10.59	90.59	87.96	2.888	61.48	2
62.56	20.26	92.26	10.26	90.26	86.28	2.384	60.64	2
96.7	26.7	85.88	17.35	83.06	100.9	0	76.76	4
72.32	21.23	93.23	11.23	91.23	91.16	3.848	63.08	2
90.92	24.91	91.46	15.64	89.46	98.64	1.456	72.28	3
48.8	17.52	98.28	7.04	96.52	75.2	8.52	53.8	0
85.04	23.34	90.67	13.68	88.67	96.68	0.672	68.36	3
71.04	21.1	93.1	11.1	91.1	90.52	3.656	62.76	2
55.92	19.18	95.18	9.184	93.78	82.96	6.184	57.96	1
45.56	16.22	96.34	4.448	95.22	62.24	7.224	50.56	0
56.8	19.36	95.36	9.36	94.04	83.4	6.36	58.4	1
49.8	17.92	98.88	7.84	96.92	79.2	8.92	54.8	0
95	26	92	17	90	100	2	75	3
87.2	23.92	90.96	14.4	88.96	97.4	0.96	69.8	3
82.52	22.67	90.34	12.84	88.34	95.84	0.336	66.68	3
48	17.2	97.8	6.4	96.2	72	8.2	53	0
91.16	24.98	91.49	15.72	89.49	98.72	1.488	72.44	3
96.03	26.03	85.04	17.02	82.05	100	0	75.08	4

ï..sr	rr	t	lm	bo	rem	sr2	hr	sl
71.52	21.15	93.15	11.15	91.15	90.76	3.728	62.88	2
96.06	26.06	85.08	17.03	82.1	100.1	0	75.16	4
89.6	24.56	91.28	15.2	89.28	98.2	1.28	71.4	3
99.68	29.68	89.6	18.84	87.52	104.6	0	84.2	4
57.6	19.52	95.52	9.52	94.28	83.8	6.52	58.8	1
70.72	21.07	93.07	11.07	91.07	90.36	3.608	62.68	2
49.4	17.76	98.64	7.52	96.76	77.6	8.76	54.4	0
74.08	21.41	93.41	11.41	91.41	92.04	4.112	63.52	2
96.99	26.99	86.24	17.5	83.49	101.2	0	77.48	4
49.2	17.68	98.52	7.36	96.68	76.8	8.68	54.2	0
51.04	18.21	94.21	8.208	92.31	80.52	5.208	55.52	1
84.68	23.25	90.62	13.56	88.62	96.56	0.624	68.12	3
98.46	28.46	88.08	18.23	85.7	103.1	0	81.16	4
46.24	16.5	96.74	4.992	95.5	64.96	7.496	51.24	0
50.72	18.14	94.14	8.144	92.22	80.36	5.144	55.36	1
47.52	17.01	97.51	6.016	96.01	70.08	8.008	52.52	0
47.08	16.83	97.25	5.664	95.83	68.32	7.832	52.08	0
89.12	24.43	91.22	15.04	89.22	98.04	1.216	71.08	3
45.6	16.24	96.36	4.48	95.24	62.4	7.24	50.6	0
45.68	16.27	96.41	4.544	95.27	62.72	7.272	50.68	0
64.16	20.42	92.42	10.42	90.42	87.08	2.624	61.04	2
92.12	25.23	91.62	16.04	89.62	99.04	1.616	73.08	3
72.64	21.26	93.26	11.26	91.26	91.32	3.896	63.16	2
97.28	27.28	86.6	17.64	83.92	101.6	0	78.2	4
49.56	17.82	98.74	7.648	96.82	78.24	8.824	54.56	0
59.44	19.89	95.89	9.888	94.83	84.72	6.888	59.72	1
92.36	25.3	91.65	16.12	89.65	99.12	1.648	73.24	3
97.44	27.44	86.8	17.72	84.16	101.8	0	78.6	4
80.72	22.19	90.1	12.24	88.1	95.24	0.096	65.48	3
99.94	29.94	89.92	18.97	87.9	104.9	0	84.84	4
99.17	29.17	88.96	18.58	86.75	104	0	82.92	4
85.16	23.38	90.69	13.72	88.69	96.72	0.688	68.44	3
97.7	27.7	87.12	17.85	84.54	102.1	0	79.24	4
75.84	21.58	93.58	11.58	91.58	92.92	4.376	63.96	2
45	16	96	4	95	60	7	50	0
98.5	28.5	88.12	18.25	85.74	103.1	0	81.24	4
64	20.4	92.4	10.4	90.4	87	2.6	61	2
81.32	22.35	90.18	12.44	88.18	95.44	0.176	65.88	3
75.52	21.55	93.55	11.55	91.55	92.76	4.328	63.88	2
52	18.4	94.4	8.4	92.6	81	5.4	56	1
66.4	20.64	92.64	10.64	90.64	88.2	2.96	61.6	2
71.84	21.18	93.18	11.18	91.18	90.92	3.776	62.96	2
99.07	29.07	88.84	18.54	86.61	103.8	0	82.68	4
49.24	17.7	98.54	7.392	96.7	76.96	8.696	54.24	0
86.48	23.73	90.86	14.16	88.86	97.16	0.864	69.32	3
46.04	16.42	96.62	4.832	95.42	64.16	7.416	51.04	0
58.96	19.79	95.79	9.792	94.69	84.48	6.792	59.48	1
92.24	25.26	91.63	16.08	89.63	99.08	1.632	73.16	3
97.47	27.47	86.84	17.74	84.21	101.8	0	78.68	4
93.92	25.71	91.86	16.64	89.86	99.64	1.856	74.28	3
67.84	20.78	92.78	10.78	90.78	88.92	3.176	61.96	2
46.28	16.51	96.77	5.024	95.51	65.12	7.512	51.28	0

ï..sr	rr	t	lm	bo	rem	sr2	hr	sl
90.2	24.72	91.36	15.4	89.36	98.4	1.36	71.8	3
50.4	18.08	94.08	8.08	92.12	80.2	5.08	55.2	1
70.88	21.09	93.09	11.09	91.09	90.44	3.632	62.72	2
97.79	27.79	87.24	17.9	84.69	102.2	0	79.48	4
47.96	17.18	97.78	6.368	96.18	71.84	8.184	52.96	0
56.24	19.25	95.25	9.248	93.87	83.12	6.248	58.12	1
96.16	26.16	85.2	17.08	82.24	100.2	0	75.4	4
55.12	19.02	95.02	9.024	93.54	82.56	6.024	57.56	1
61.92	20.19	92.19	10.19	90.19	85.96	2.288	60.48	2
48.08	17.23	97.85	6.464	96.23	72.32	8.232	53.08	0
84.32	23.15	90.58	13.44	88.58	96.44	0.576	67.88	3
47.32	16.93	97.39	5.856	95.93	69.28	7.928	52.32	0
53.04	18.61	94.61	8.608	92.91	81.52	5.608	56.52	1
57.12	19.42	95.42	9.424	94.14	83.56	6.424	58.56	1
84.92	23.31	90.66	13.64	88.66	96.64	0.656	68.28	3
55.04	19.01	95.01	9.008	93.51	82.52	6.008	57.52	1
99.97	29.97	89.96	18.98	87.95	105	0	84.92	4
57.92	19.58	95.58	9.584	94.38	83.96	6.584	58.96	1
96.9	26.9	86.12	17.45	83.34	101.1	0	77.24	4
50.8	18.16	94.16	8.16	92.24	80.4	5.16	55.4	1
98.56	28.56	88.2	18.28	85.84	103.2	0	81.4	4
51.84	18.37	94.37	8.368	92.55	80.92	5.368	55.92	1
49.72	17.89	98.83	7.776	96.89	78.88	8.888	54.72	0
83.84	23.02	90.51	13.28	88.51	96.28	0.512	67.56	3
86.84	23.82	90.91	14.28	88.91	97.28	0.912	69.56	3
85.4	23.44	90.72	13.8	88.72	96.8	0.72	68.6	3
80.36	22.1	90.05	12.12	88.05	95.12	0.048	65.24	3
85.64	23.5	90.75	13.88	88.75	96.88	0.752	68.76	3
96.51	26.51	85.64	17.26	82.77	100.6	0	76.28	4
78.72	21.87	93.87	11.87	91.87	94.36	4.808	64.68	2
62.72	20.27	92.27	10.27	90.27	86.36	2.408	60.68	2
84.2	23.12	90.56	13.4	88.56	96.4	0.56	67.8	3
56.4	19.28	95.28	9.28	93.92	83.2	6.28	58.2	1
83.24	22.86	90.43	13.08	88.43	96.08	0.432	67.16	3
90.68	24.85	91.42	15.56	89.42	98.56	1.424	72.12	3
76.16	21.62	93.62	11.62	91.62	93.08	4.424	64.04	2
48.2	17.28	97.92	6.56	96.28	72.8	8.28	53.2	0
97.86	27.86	87.32	17.93	84.78	102.3	0	79.64	4
98.69	28.69	88.36	18.34	86.03	103.4	0	81.72	4
52.24	18.45	94.45	8.448	92.67	81.12	5.448	56.12	1
50.16	18.03	94.03	8.032	92.05	80.08	5.032	55.08	1
45.72	16.29	96.43	4.576	95.29	62.88	7.288	50.72	0
59.12	19.82	95.82	9.824	94.74	84.56	6.824	59.56	1
97.15	27.15	86.44	17.58	83.73	101.4	0	77.88	4
81.8	22.48	90.24	12.6	88.24	95.6	0.24	66.2	3
49.88	17.95	98.93	7.904	96.95	79.52	8.952	54.88	0
52.16	18.43	94.43	8.432	92.65	81.08	5.432	56.08	1
98.62	28.62	88.28	18.31	85.94	103.3	0	81.56	4
98.4	28.4	88	18.2	85.6	103	0	81	4
47.84	17.14	97.7	6.272	96.14	71.36	8.136	52.84	0
48.52	17.41	98.11	6.816	96.41	74.08	8.408	53.52	0
56	19.2	95.2	9.2	93.8	83	6.2	58	1

ï..sr	rr	t	lm	bo	rem	sr2	hr	sl
58.72	19.74	95.74	9.744	94.62	84.36	6.744	59.36	1
48.04	17.22	97.82	6.432	96.22	72.16	8.216	53.04	0
99.74	29.74	89.68	18.87	87.62	104.7	0	84.36	4
47.36	16.94	97.42	5.888	95.94	69.44	7.944	52.36	0
97.82	27.82	87.28	17.91	84.74	102.3	0	79.56	4
66.56	20.66	92.66	10.66	90.66	88.28	2.984	61.64	2
49.84	17.94	98.9	7.872	96.94	79.36	8.936	54.84	0
72.16	21.22	93.22	11.22	91.22	91.08	3.824	63.04	2
84.08	23.09	90.54	13.36	88.54	96.36	0.544	67.72	3
72.8	21.28	93.28	11.28	91.28	91.4	3.92	63.2	2
77.12	21.71	93.71	11.71	91.71	93.56	4.568	64.28	2
99.46	29.46	89.32	18.73	87.18	104.3	0	83.64	4
88.16	24.18	91.09	14.72	89.09	97.72	1.088	70.44	3
52.88	18.58	94.58	8.576	92.86	81.44	5.576	56.44	1
97.89	27.89	87.36	17.94	84.83	102.4	0	79.72	4
54.08	18.82	94.82	8.816	93.22	82.04	5.816	57.04	1
57.36	19.47	95.47	9.472	94.21	83.68	6.472	58.68	1
51.2	18.24	94.24	8.24	92.36	80.6	5.24	55.6	1
63.36	20.34	92.34	10.34	90.34	86.68	2.504	60.84	2
97.98	27.98	87.48	17.99	84.98	102.5	0	79.96	4
98.75	28.75	88.44	18.38	86.13	103.4	0	81.88	4
82.4	22.64	90.32	12.8	88.32	95.8	0.32	66.6	3
66.24	20.62	92.62	10.62	90.62	88.12	2.936	61.56	2
49.76	17.9	98.86	7.808	96.9	79.04	8.904	54.76	0
59.84	19.97	95.97	9.968	94.95	84.92	6.968	59.92	1
87.92	24.11	91.06	14.64	89.06	97.64	1.056	70.28	3
52.48	18.5	94.5	8.496	92.74	81.24	5.496	56.24	1
87.32	23.95	90.98	14.44	88.98	97.44	0.976	69.88	3
55.44	19.09	95.09	9.088	93.63	82.72	6.088	57.72	1
52.96	18.59	94.59	8.592	92.89	81.48	5.592	56.48	1
54.24	18.85	94.85	8.848	93.27	82.12	5.848	57.12	1
53.76	18.75	94.75	8.752	93.13	81.88	5.752	56.88	1
99.58	29.58	89.48	18.79	87.38	104.5	0	83.96	4
78.88	21.89	93.89	11.89	91.89	94.44	4.832	64.72	2
97.95	27.95	87.44	17.98	84.93	102.4	0	79.88	4
57.52	19.5	95.5	9.504	94.26	83.76	6.504	58.76	1
99.71	29.71	89.64	18.86	87.57	104.6	0	84.28	4
60.8	20.08	92.08	10.08	90.08	85.4	2.12	60.2	2
69.92	20.99	92.99	10.99	90.99	89.96	3.488	62.48	2
51.52	18.3	94.3	8.304	92.46	80.76	5.304	55.76	1
91.28	25.01	91.5	15.76	89.5	98.76	1.504	72.52	3
86.12	23.63	90.82	14.04	88.82	97.04	0.816	69.08	3
76.32	21.63	93.63	11.63	91.63	93.16	4.448	64.08	2
56.32	19.26	95.26	9.264	93.9	83.16	6.264	58.16	1
45.4	16.16	96.24	4.32	95.16	61.6	7.16	50.4	0
48.92	17.57	98.35	7.136	96.57	75.68	8.568	53.92	0
94.16	25.78	91.89	16.72	89.89	99.72	1.888	74.44	3
51.76	18.35	94.35	8.352	92.53	80.88	5.352	55.88	1
45.92	16.37	96.55	4.736	95.37	63.68	7.368	50.92	0
91.04	24.94	91.47	15.68	89.47	98.68	1.472	72.36	3
54.8	18.96	94.96	8.96	93.44	82.4	5.96	57.4	1
49.96	17.98	98.98	7.968	96.98	79.84	8.984	54.96	0

ï..sr	rr	t	lm	bo	rem	sr2	hr	sl
51.28	18.26	94.26	8.256	92.38	80.64	5.256	55.64	1
99.36	29.36	89.2	18.68	87.04	104.2	0	83.4	4
47.76	17.1	97.66	6.208	96.1	71.04	8.104	52.76	0
46.96	16.78	97.18	5.568	95.78	67.84	7.784	51.96	0
92.6	25.36	91.68	16.2	89.68	99.2	1.68	73.4	3
68.16	20.82	92.82	10.82	90.82	89.08	3.224	62.04	2
61.28	20.13	92.13	10.13	90.13	85.64	2.192	60.32	2
96.83	26.83	86.04	17.42	83.25	101	0	77.08	4
52.72	18.54	94.54	8.544	92.82	81.36	5.544	56.36	1
82.16	22.58	90.29	12.72	88.29	95.72	0.288	66.44	3
63.04	20.3	92.3	10.3	90.3	86.52	2.456	60.76	2
99.23	29.23	89.04	18.62	86.85	104	0	83.08	4
63.84	20.38	92.38	10.38	90.38	86.92	2.576	60.96	2
99.42	29.42	89.28	18.71	87.14	104.3	0	83.56	4
60.64	20.06	92.06	10.06	90.06	85.32	2.096	60.16	2
59.2	19.84	95.84	9.84	94.76	84.6	6.84	59.6	1
89.72	24.59	91.3	15.24	89.3	98.24	1.296	71.48	3
46.56	16.62	96.94	5.248	95.62	66.24	7.624	51.56	0
50.08	18.02	94.02	8.016	92.02	80.04	5.016	55.04	1
49.16	17.66	98.5	7.328	96.66	76.64	8.664	54.16	0
46.88	16.75	97.13	5.504	95.75	67.52	7.752	51.88	0
83.72	22.99	90.5	13.24	88.5	96.24	0.496	67.48	3
63.52	20.35	92.35	10.35	90.35	86.76	2.528	60.88	2
96.13	26.13	85.16	17.06	82.19	100.2	0	75.32	4
80.48	22.13	90.06	12.16	88.06	95.16	0.064	65.32	3
45.8	16.32	96.48	4.64	95.32	63.2	7.32	50.8	0
47.16	16.86	97.3	5.728	95.86	68.64	7.864	52.16	0
99.26	29.26	89.08	18.63	86.9	104.1	0	83.16	4
60.32	20.03	92.03	10.03	90.03	85.16	2.048	60.08	2
96.22	26.22	85.28	17.11	82.34	100.3	0	75.56	4
99.01	29.01	88.76	18.5	86.51	103.8	0	82.52	4
50.88	18.18	94.18	8.176	92.26	80.44	5.176	55.44	1
78.24	21.82	93.82	11.82	91.82	94.12	4.736	64.56	2
89.24	24.46	91.23	15.08	89.23	98.08	1.232	71.16	3
47.92	17.17	97.75	6.336	96.17	71.68	8.168	52.92	0
51.68	18.34	94.34	8.336	92.5	80.84	5.336	55.84	1
46.48	16.59	96.89	5.184	95.59	65.92	7.592	51.48	0
82.04	22.54	90.27	12.68	88.27	95.68	0.272	66.36	3
49.64	17.86	98.78	7.712	96.86	78.56	8.856	54.64	0
46.72	16.69	97.03	5.376	95.69	66.88	7.688	51.72	0
67.52	20.75	92.75	10.75	90.75	88.76	3.128	61.88	2
53.28	18.66	94.66	8.656	92.98	81.64	5.656	56.64	1
45.76	16.3	96.46	4.608	95.3	63.04	7.304	50.76	0
46.4	16.56	96.84	5.12	95.56	65.6	7.56	51.4	0
99.52	29.52	89.4	18.76	87.28	104.4	0	83.8	4
46.44	16.58	96.86	5.152	95.58	65.76	7.576	51.44	0
99.2	29.2	89	18.6	86.8	104	0	83	4
53.84	18.77	94.77	8.768	93.15	81.92	5.768	56.92	1
79.52	21.95	93.95	11.95	91.95	94.76	4.928	64.88	2
96.54	26.54	85.68	17.27	82.82	100.7	0	76.36	4
80.6	22.16	90.08	12.2	88.08	95.2	0.08	65.4	3
79.68	21.97	93.97	11.97	91.97	94.84	4.952	64.92	2

ï..sr	rr	t	lm	bo	rem	sr2	hr	sl
98.94	28.94	88.68	18.47	86.42	103.7	0	82.36	4
47.6	17.04	97.56	6.08	96.04	70.4	8.04	52.6	0
81.68	22.45	90.22	12.56	88.22	95.56	0.224	66.12	3
59.92	19.98	95.98	9.984	94.98	84.96	6.984	59.96	1
48.96	17.58	98.38	7.168	96.58	75.84	8.584	53.96	0
48.16	17.26	97.9	6.528	96.26	72.64	8.264	53.16	0
58.4	19.68	95.68	9.68	94.52	84.2	6.68	59.2	1
97.73	27.73	87.16	17.86	84.59	102.2	0	79.32	4
70.24	21.02	93.02	11.02	91.02	90.12	3.536	62.56	2
85.28	23.41	90.7	13.76	88.7	96.76	0.704	68.52	3
46.32	16.53	96.79	5.056	95.53	65.28	7.528	51.32	0
54.48	18.9	94.9	8.896	93.34	82.24	5.896	57.24	1
87.68	24.05	91.02	14.56	89.02	97.56	1.024	70.12	3
99.3	29.3	89.12	18.65	86.94	104.1	0	83.24	4
80.24	22.06	90.03	12.08	88.03	95.08	0.032	65.16	3
98.82	28.82	88.52	18.41	86.22	103.5	0	82.04	4
64.48	20.45	92.45	10.45	90.45	87.24	2.672	61.12	2
99.65	29.65	89.56	18.82	87.47	104.6	0	84.12	4
64.96	20.5	92.5	10.5	90.5	87.48	2.744	61.24	2
82.64	22.7	90.35	12.88	88.35	95.88	0.352	66.76	3
46.52	16.61	96.91	5.216	95.61	66.08	7.608	51.52	0
91.88	25.17	91.58	15.96	89.58	98.96	1.584	72.92	3
64.8	20.48	92.48	10.48	90.48	87.4	2.72	61.2	2
49.04	17.62	98.42	7.232	96.62	76.16	8.616	54.04	0
75.04	21.5	93.5	11.5	91.5	92.52	4.256	63.76	2
87.08	23.89	90.94	14.36	88.94	97.36	0.944	69.72	3
76.64	21.66	93.66	11.66	91.66	93.32	4.496	64.16	2
85.88	23.57	90.78	13.96	88.78	96.96	0.784	68.92	3
99.49	29.49	89.36	18.74	87.23	104.4	0	83.72	4
51.44	18.29	94.29	8.288	92.43	80.72	5.288	55.72	1
58	19.6	95.6	9.6	94.4	84	6.6	59	1
49.48	17.79	98.69	7.584	96.79	77.92	8.792	54.48	0
70.4	21.04	93.04	11.04	91.04	90.2	3.56	62.6	2
72.96	21.3	93.3	11.3	91.3	91.48	3.944	63.24	2
94.4	25.84	91.92	16.8	89.92	99.8	1.92	74.6	3
54.72	18.94	94.94	8.944	93.42	82.36	5.944	57.36	1
80.84	22.22	90.11	12.28	88.11	95.28	0.112	65.56	3
94.64	25.9	91.95	16.88	89.95	99.88	1.952	74.76	3
91.52	25.07	91.54	15.84	89.54	98.84	1.536	72.68	3
97.6	27.6	87	17.8	84.4	102	0	79	4
99.84	29.84	89.8	18.92	87.76	104.8	0	84.6	4
85.52	23.47	90.74	13.84	88.74	96.84	0.736	68.68	3
54.16	18.83	94.83	8.832	93.25	82.08	5.832	57.08	1
55.36	19.07	95.07	9.072	93.61	82.68	6.072	57.68	1
46.16	16.46	96.7	4.928	95.46	64.64	7.464	51.16	0
96.42	26.42	85.52	17.21	82.62	100.5	0	76.04	4
86	23.6	90.8	14	88.8	97	0.8	69	3
79.84	21.98	93.98	11.98	91.98	94.92	4.976	64.96	2
90.8	24.88	91.44	15.6	89.44	98.6	1.44	72.2	3
96.35	26.35	85.44	17.18	82.53	100.4	0	75.88	4
55.6	19.12	95.12	9.12	93.68	82.8	6.12	57.8	1
72	21.2	93.2	11.2	91.2	91	3.8	63	2

ï..sr	rr	t	lm	bo	rem	sr2	hr	sl
84.56	23.22	90.61	13.52	88.61	96.52	0.608	68.04	3
59.76	19.95	95.95	9.952	94.93	84.88	6.952	59.88	1
83	22.8	90.4	13	88.4	96	0.4	67	3
74.24	21.42	93.42	11.42	91.42	92.12	4.136	63.56	2
45.24	16.1	96.14	4.192	95.1	60.96	7.096	50.24	0
49.44	17.78	98.66	7.552	96.78	77.76	8.776	54.44	0
66.72	20.67	92.67	10.67	90.67	88.36	3.008	61.68	2
54	18.8	94.8	8.8	93.2	82	5.8	57	1
94.52	25.87	91.94	16.84	89.94	99.84	1.936	74.68	3
47.56	17.02	97.54	6.048	96.02	70.24	8.024	52.56	0
47.64	17.06	97.58	6.112	96.06	70.56	8.056	52.64	0
47.48	16.99	97.49	5.984	95.99	69.92	7.992	52.48	0
97.12	27.12	86.4	17.56	83.68	101.4	0	77.8	4
69.28	20.93	92.93	10.93	90.93	89.64	3.392	62.32	2
98.98	28.98	88.72	18.49	86.46	103.7	0	82.44	4
45.64	16.26	96.38	4.512	95.26	62.56	7.256	50.64	0
99.1	29.1	88.88	18.55	86.66	103.9	0	82.76	4
99.33	29.33	89.16	18.66	86.99	104.2	0	83.32	4
93.56	25.62	91.81	16.52	89.81	99.52	1.808	74.04	3
57.76	19.55	95.55	9.552	94.33	83.88	6.552	58.88	1
56.96	19.39	95.39	9.392	94.09	83.48	6.392	58.48	1
55.84	19.17	95.17	9.168	93.75	82.92	6.168	57.92	1
48.32	17.33	97.99	6.656	96.33	73.28	8.328	53.32	0
94.04	25.74	91.87	16.68	89.87	99.68	1.872	74.36	3
97.76	27.76	87.2	17.88	84.64	102.2	0	79.4	4
67.2	20.72	92.72	10.72	90.72	88.6	3.08	61.8	2
57.84	19.57	95.57	9.568	94.35	83.92	6.568	58.92	1
54.64	18.93	94.93	8.928	93.39	82.32	5.928	57.32	1
93.68	25.65	91.82	16.56	89.82	99.56	1.824	74.12	3
98.59	28.59	88.24	18.3	85.89	103.2	0	81.48	4
88.88	24.37	91.18	14.96	89.18	97.96	1.184	70.92	3
73.6	21.36	93.36	11.36	91.36	91.8	4.04	63.4	2
62.4	20.24	92.24	10.24	90.24	86.2	2.36	60.6	2
82.88	22.77	90.38	12.96	88.38	95.96	0.384	66.92	3
59.04	19.81	95.81	9.808	94.71	84.52	6.808	59.52	1
71.68	21.17	93.17	11.17	91.17	90.84	3.752	62.92	2
48.4	17.36	98.04	6.72	96.36	73.6	8.36	53.4	0
46.08	16.43	96.65	4.864	95.43	64.32	7.432	51.08	0
97.02	27.02	86.28	17.51	83.54	101.3	0	77.56	4
53.2	18.64	94.64	8.64	92.96	81.6	5.64	56.6	1
65.44	20.54	92.54	10.54	90.54	87.72	2.816	61.36	2
98.14	28.14	87.68	18.07	85.22	102.7	0	80.36	4
58.8	19.76	95.76	9.76	94.64	84.4	6.76	59.4	1
69.6	20.96	92.96	10.96	90.96	89.8	3.44	62.4	2
48.44	17.38	98.06	6.752	96.38	73.76	8.376	53.44	0
97.5	27.5	86.88	17.75	84.26	101.9	0	78.76	4
58.64	19.73	95.73	9.728	94.59	84.32	6.728	59.32	1
73.92	21.39	93.39	11.39	91.39	91.96	4.088	63.48	2

Investigating the Data

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dim(sleep_df)
## [1] 630   9
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