

```
R version 4.1.2 (2021-11-01) -- "Bird Hippie"
Copyright (C) 2021 The R Foundation for Statistical Computing
Platform: x86_64-apple-darwin17.0 (64-bit)
```

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Natural language support but running in an English locale
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Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
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Type 'q()' to quit R.
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[R.app GUI 1.77 (8007) x86_64-apple-darwin17.0]
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[History restored from /Users/mattjchin/.Rapp.history]
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	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10	V11	V12	V13	V14
1	1	14.23	1.71	2.43	15.6	127	2.80	3.06	0.28	2.29	5.640000	1.040	3.92	1065
2	1	13.20	1.78	2.14	11.2	100	2.65	2.76	0.26	1.28	4.380000	1.050	3.40	1050
3	1	13.16	2.36	2.67	18.6	101	2.80	3.24	0.30	2.81	5.680000	1.030	3.17	1185
4	1	14.37	1.95	2.50	16.8	113	3.85	3.49	0.24	2.18	7.800000	0.860	3.45	1480
5	1	13.24	2.59	2.87	21.0	118	2.80	2.69	0.39	1.82	4.320000	1.040	2.93	735
6	1	14.20	1.76	2.45	15.2	112	3.27	3.39	0.34	1.97	6.750000	1.050	2.85	1450
7	1	14.39	1.87	2.45	14.6	96	2.50	2.52	0.30	1.98	5.250000	1.020	3.58	1290
8	1	14.06	2.15	2.61	17.6	121	2.60	2.51	0.31	1.25	5.050000	1.060	3.58	1295
9	1	14.83	1.64	2.17	14.0	97	2.80	2.98	0.29	1.98	5.200000	1.080	2.85	1045
10	1	13.86	1.35	2.27	16.0	98	2.98	3.15	0.22	1.85	7.220000	1.010	3.55	1045
11	1	14.10	2.16	2.30	18.0	105	2.95	3.32	0.22	2.38	5.750000	1.250	3.17	1510
12	1	14.12	1.48	2.32	16.8	95	2.20	2.43	0.26	1.57	5.000000	1.170	2.82	1280
13	1	13.75	1.73	2.41	16.0	89	2.60	2.76	0.29	1.81	5.600000	1.150	2.90	1320
14	1	14.75	1.73	2.39	11.4	91	3.10	3.69	0.43	2.81	5.400000	1.250	2.73	1150
15	1	14.38	1.87	2.38	12.0	102	3.30	3.64	0.29	2.96	7.500000	1.200	3.00	1547
16	1	13.63	1.81	2.70	17.2	112	2.85	2.91	0.30	1.46	7.300000	1.280	2.88	1310
17	1	14.30	1.92	2.72	20.0	120	2.80	3.14	0.33	1.97	6.200000	1.070	2.65	1280
18	1	13.83	1.57	2.62	20.0	115	2.95	3.40	0.40	1.72	6.600000	1.130	2.57	1130
19	1	14.19	1.59	2.48	16.5	108	3.30	3.93	0.32	1.86	8.700000	1.230	2.82	1680
20	1	13.64	3.10	2.56	15.2	116	2.70	3.03	0.17	1.66	5.100000	0.960	3.36	845
21	1	14.06	1.63	2.28	16.0	126	3.00	3.17	0.24	2.10	5.650000	1.090	3.71	780
22	1	12.93	3.80	2.65	18.6	102	2.41	2.41	0.25	1.98	4.500000	1.030	3.52	770
23	1	13.71	1.86	2.36	16.6	101	2.61	2.88	0.27	1.69	3.800000	1.110	4.00	1035
24	1	12.85	1.60	2.52	17.8	95	2.48	2.37	0.26	1.46	3.930000	1.090	3.63	1015
25	1	13.50	1.81	2.61	20.0	96	2.53	2.61	0.28	1.66	3.520000	1.120	3.82	845
26	1	13.05	2.05	3.22	25.0	124	2.63	2.68	0.47	1.92	3.580000	1.130	3.20	830
27	1	13.39	1.77	2.62	16.1	93	2.85	2.94	0.34	1.45	4.800000	0.920	3.22	1195
28	1	13.30	1.72	2.14	17.0	94	2.40	2.19	0.27	1.35	3.950000	1.020	2.77	1285
29	1	13.87	1.90	2.80	19.4	107	2.95	2.97	0.37	1.76	4.500000	1.250	3.40	915

30	1	14.02	1.68	2.21	16.0	96	2.65	2.33	0.26	1.98	4.700000	1.040	3.59	1035
31	1	13.73	1.50	2.70	22.5	101	3.00	3.25	0.29	2.38	5.700000	1.190	2.71	1285
32	1	13.58	1.66	2.36	19.1	106	2.86	3.19	0.22	1.95	6.900000	1.090	2.88	1515
33	1	13.68	1.83	2.36	17.2	104	2.42	2.69	0.42	1.97	3.840000	1.230	2.87	990
34	1	13.76	1.53	2.70	19.5	132	2.95	2.74	0.50	1.35	5.400000	1.250	3.00	1235
35	1	13.51	1.80	2.65	19.0	110	2.35	2.53	0.29	1.54	4.200000	1.100	2.87	1095
36	1	13.48	1.81	2.41	20.5	100	2.70	2.98	0.26	1.86	5.100000	1.040	3.47	920
37	1	13.28	1.64	2.84	15.5	110	2.60	2.68	0.34	1.36	4.600000	1.090	2.78	880
38	1	13.05	1.65	2.55	18.0	98	2.45	2.43	0.29	1.44	4.250000	1.120	2.51	1105
39	1	13.07	1.50	2.10	15.5	98	2.40	2.64	0.28	1.37	3.700000	1.180	2.69	1020
40	1	14.22	3.99	2.51	13.2	128	3.00	3.04	0.20	2.08	5.100000	0.890	3.53	760
41	1	13.56	1.71	2.31	16.2	117	3.15	3.29	0.34	2.34	6.130000	0.950	3.38	795
42	1	13.41	3.84	2.12	18.8	90	2.45	2.68	0.27	1.48	4.280000	0.910	3.00	1035
43	1	13.88	1.89	2.59	15.0	101	3.25	3.56	0.17	1.70	5.430000	0.880	3.56	1095
44	1	13.24	3.98	2.29	17.5	103	2.64	2.63	0.32	1.66	4.360000	0.820	3.00	680
45	1	13.05	1.77	2.10	17.0	107	3.00	3.00	0.28	2.03	5.040000	0.880	3.35	885
46	1	14.21	4.04	2.44	18.9	111	2.85	2.65	0.30	1.25	5.240000	0.870	3.33	1080
47	1	14.38	3.59	2.28	16.0	102	3.25	3.17	0.27	2.19	4.900000	1.040	3.44	1065
48	1	13.90	1.68	2.12	16.0	101	3.10	3.39	0.21	2.14	6.100000	0.910	3.33	985
49	1	14.10	2.02	2.40	18.8	103	2.75	2.92	0.32	2.38	6.200000	1.070	2.75	1060
50	1	13.94	1.73	2.27	17.4	108	2.88	3.54	0.32	2.08	8.900000	1.120	3.10	1260
51	1	13.05	1.73	2.04	12.4	92	2.72	3.27	0.17	2.91	7.200000	1.120	2.91	1150
52	1	13.83	1.65	2.60	17.2	94	2.45	2.99	0.22	2.29	5.600000	1.240	3.37	1265
53	1	13.82	1.75	2.42	14.0	111	3.88	3.74	0.32	1.87	7.050000	1.010	3.26	1190
54	1	13.77	1.90	2.68	17.1	115	3.00	2.79	0.39	1.68	6.300000	1.130	2.93	1375
55	1	13.74	1.67	2.25	16.4	118	2.60	2.90	0.21	1.62	5.850000	0.920	3.20	1060
56	1	13.56	1.73	2.46	20.5	116	2.96	2.78	0.20	2.45	6.250000	0.980	3.03	1120
57	1	14.22	1.70	2.30	16.3	118	3.20	3.00	0.26	2.03	6.380000	0.940	3.31	970
58	1	13.29	1.97	2.68	16.8	102	3.00	3.23	0.31	1.66	6.000000	1.070	2.84	1270
59	1	13.72	1.43	2.50	16.7	108	3.40	3.67	0.19	2.04	6.800000	0.890	2.87	1285
60	2	12.37	0.94	1.36	10.6	88	1.98	0.57	0.28	0.42	1.950000	1.050	1.82	520
61	2	12.33	1.10	2.28	16.0	101	2.05	1.09	0.63	0.41	3.270000	1.250	1.67	680
62	2	12.64	1.36	2.02	16.8	100	2.02	1.41	0.53	0.62	5.750000	0.980	1.59	450
63	2	13.67	1.25	1.92	18.0	94	2.10	1.79	0.32	0.73	3.800000	1.230	2.46	630
64	2	12.37	1.13	2.16	19.0	87	3.50	3.10	0.19	1.87	4.450000	1.220	2.87	420
65	2	12.17	1.45	2.53	19.0	104	1.89	1.75	0.45	1.03	2.950000	1.450	2.23	355
66	2	12.37	1.21	2.56	18.1	98	2.42	2.65	0.37	2.08	4.600000	1.190	2.30	678
67	2	13.11	1.01	1.70	15.0	78	2.98	3.18	0.26	2.28	5.300000	1.120	3.18	502
68	2	12.37	1.17	1.92	19.6	78	2.11	2.00	0.27	1.04	4.680000	1.120	3.48	510
69	2	13.34	0.94	2.36	17.0	110	2.53	1.30	0.55	0.42	3.170000	1.020	1.93	750
70	2	12.21	1.19	1.75	16.8	151	1.85	1.28	0.14	2.50	2.850000	1.280	3.07	718
71	2	12.29	1.61	2.21	20.4	103	1.10	1.02	0.37	1.46	3.050000	0.906	1.82	870
72	2	13.86	1.51	2.67	25.0	86	2.95	2.86	0.21	1.87	3.380000	1.360	3.16	410
73	2	13.49	1.66	2.24	24.0	87	1.88	1.84	0.27	1.03	3.740000	0.980	2.78	472
74	2	12.99	1.67	2.60	30.0	139	3.30	2.89	0.21	1.96	3.350000	1.310	3.50	985
75	2	11.96	1.09	2.30	21.0	101	3.38	2.14	0.13	1.65	3.210000	0.990	3.13	886
76	2	11.66	1.88	1.92	16.0	97	1.61	1.57	0.34	1.15	3.800000	1.230	2.14	428
77	2	13.03	0.90	1.71	16.0	86	1.95	2.03	0.24	1.46	4.600000	1.190	2.48	392
78	2	11.84	2.89	2.23	18.0	112	1.72	1.32	0.43	0.95	2.650000	0.960	2.52	500
79	2	12.33	0.99	1.95	14.8	136	1.90	1.85	0.35	2.76	3.400000	1.060	2.31	750
80	2	12.70	3.87	2.40	23.0	101	2.83	2.55	0.43	1.95	2.570000	1.190	3.13	463
81	2	12.00	0.92	2.00	19.0	86	2.42	2.26	0.30	1.43	2.500000	1.380	3.12	278
82	2	12.72	1.81	2.20	18.8	86	2.20	2.53	0.26	1.77	3.900000	1.160	3.14	714
83	2	12.08	1.13	2.51	24.0	78	2.00	1.58	0.40	1.40	2.200000	1.310	2.72	630
84	2	13.05	3.86	2.32	22.5	85	1.65	1.59	0.61	1.62	4.800000	0.840	2.01	515
85	2	11.84	0.89	2.58	18.0	94	2.20	2.21	0.22	2.35	3.050000	0.790	3.08	520
86	2	12.67	0.98	2.24	18.0	99	2.20	1.94	0.30	1.46	2.620000	1.230	3.16	450
87	2	12.16	1.61	2.31	22.8	90	1.78	1.69	0.43	1.56	2.450000	1.330	2.26	495
88	2	11.65	1.67	2.62	26.0	88	1.92	1.61	0.40	1.34	2.600000	1.360	3.21	562

89	2	11.64	2.06	2.46	21.6	84	1.95	1.69	0.48	1.35	2.800000	1.000	2.75	680
90	2	12.08	1.33	2.30	23.6	70	2.20	1.59	0.42	1.38	1.740000	1.070	3.21	625
91	2	12.08	1.83	2.32	18.5	81	1.60	1.50	0.52	1.64	2.400000	1.080	2.27	480
92	2	12.00	1.51	2.42	22.0	86	1.45	1.25	0.50	1.63	3.600000	1.050	2.65	450
93	2	12.69	1.53	2.26	20.7	80	1.38	1.46	0.58	1.62	3.050000	0.960	2.06	495
94	2	12.29	2.83	2.22	18.0	88	2.45	2.25	0.25	1.99	2.150000	1.150	3.30	290
95	2	11.62	1.99	2.28	18.0	98	3.02	2.26	0.17	1.35	3.250000	1.160	2.96	345
96	2	12.47	1.52	2.20	19.0	162	2.50	2.27	0.32	3.28	2.600000	1.160	2.63	937
97	2	11.81	2.12	2.74	21.5	134	1.60	0.99	0.14	1.56	2.500000	0.950	2.26	625
98	2	12.29	1.41	1.98	16.0	85	2.55	2.50	0.29	1.77	2.900000	1.230	2.74	428
99	2	12.37	1.07	2.10	18.5	88	3.52	3.75	0.24	1.95	4.500000	1.040	2.77	660
100	2	12.29	3.17	2.21	18.0	88	2.85	2.99	0.45	2.81	2.300000	1.420	2.83	406
101	2	12.08	2.08	1.70	17.5	97	2.23	2.17	0.26	1.40	3.300000	1.270	2.96	710
102	2	12.60	1.34	1.90	18.5	88	1.45	1.36	0.29	1.35	2.450000	1.040	2.77	562
103	2	12.34	2.45	2.46	21.0	98	2.56	2.11	0.34	1.31	2.800000	0.800	3.38	438
104	2	11.82	1.72	1.88	19.5	86	2.50	1.64	0.37	1.42	2.060000	0.940	2.44	415
105	2	12.51	1.73	1.98	20.5	85	2.20	1.92	0.32	1.48	2.940000	1.040	3.57	672
106	2	12.42	2.55	2.27	22.0	90	1.68	1.84	0.66	1.42	2.700000	0.860	3.30	315
107	2	12.25	1.73	2.12	19.0	80	1.65	2.03	0.37	1.63	3.400000	1.000	3.17	510
108	2	12.72	1.75	2.28	22.5	84	1.38	1.76	0.48	1.63	3.300000	0.880	2.42	488
109	2	12.22	1.29	1.94	19.0	92	2.36	2.04	0.39	2.08	2.700000	0.860	3.02	312
110	2	11.61	1.35	2.70	20.0	94	2.74	2.92	0.29	2.49	2.650000	0.960	3.26	680
111	2	11.46	3.74	1.82	19.5	107	3.18	2.58	0.24	3.58	2.900000	0.750	2.81	562
112	2	12.52	2.43	2.17	21.0	88	2.55	2.27	0.26	1.22	2.000000	0.900	2.78	325
113	2	11.76	2.68	2.92	20.0	103	1.75	2.03	0.60	1.05	3.800000	1.230	2.50	607
114	2	11.41	0.74	2.50	21.0	88	2.48	2.01	0.42	1.44	3.080000	1.100	2.31	434
115	2	12.08	1.39	2.50	22.5	84	2.56	2.29	0.43	1.04	2.900000	0.930	3.19	385
116	2	11.03	1.51	2.20	21.5	85	2.46	2.17	0.52	2.01	1.900000	1.710	2.87	407
117	2	11.82	1.47	1.99	20.8	86	1.98	1.60	0.30	1.53	1.950000	0.950	3.33	495
118	2	12.42	1.61	2.19	22.5	108	2.00	2.09	0.34	1.61	2.060000	1.060	2.96	345
119	2	12.77	3.43	1.98	16.0	80	1.63	1.25	0.43	0.83	3.400000	0.700	2.12	372
120	2	12.00	3.43	2.00	19.0	87	2.00	1.64	0.37	1.87	1.280000	0.930	3.05	564
121	2	11.45	2.40	2.42	20.0	96	2.90	2.79	0.32	1.83	3.250000	0.800	3.39	625
122	2	11.56	2.05	3.23	28.5	119	3.18	5.08	0.47	1.87	6.000000	0.930	3.69	465
123	2	12.42	4.43	2.73	26.5	102	2.20	2.13	0.43	1.71	2.080000	0.920	3.12	365
124	2	13.05	5.80	2.13	21.5	86	2.62	2.65	0.30	2.01	2.600000	0.730	3.10	380
125	2	11.87	4.31	2.39	21.0	82	2.86	3.03	0.21	2.91	2.800000	0.750	3.64	380
126	2	12.07	2.16	2.17	21.0	85	2.60	2.65	0.37	1.35	2.760000	0.860	3.28	378
127	2	12.43	1.53	2.29	21.5	86	2.74	3.15	0.39	1.77	3.940000	0.690	2.84	352
128	2	11.79	2.13	2.78	28.5	92	2.13	2.24	0.58	1.76	3.000000	0.970	2.44	466
129	2	12.37	1.63	2.30	24.5	88	2.22	2.45	0.40	1.90	2.120000	0.890	2.78	342
130	2	12.04	4.30	2.38	22.0	80	2.10	1.75	0.42	1.35	2.600000	0.790	2.57	580
131	3	12.86	1.35	2.32	18.0	122	1.51	1.25	0.21	0.94	4.100000	0.760	1.29	630
132	3	12.88	2.99	2.40	20.0	104	1.30	1.22	0.24	0.83	5.400000	0.740	1.42	530
133	3	12.81	2.31	2.40	24.0	98	1.15	1.09	0.27	0.83	5.700000	0.660	1.36	560
134	3	12.70	3.55	2.36	21.5	106	1.70	1.20	0.17	0.84	5.000000	0.780	1.29	600
135	3	12.51	1.24	2.25	17.5	85	2.00	0.58	0.60	1.25	5.450000	0.750	1.51	650
136	3	12.60	2.46	2.20	18.5	94	1.62	0.66	0.63	0.94	7.100000	0.730	1.58	695
137	3	12.25	4.72	2.54	21.0	89	1.38	0.47	0.53	0.80	3.850000	0.750	1.27	720
138	3	12.53	5.51	2.64	25.0	96	1.79	0.60	0.63	1.10	5.000000	0.820	1.69	515
139	3	13.49	3.59	2.19	19.5	88	1.62	0.48	0.58	0.88	5.700000	0.810	1.82	580
140	3	12.84	2.96	2.61	24.0	101	2.32	0.60	0.53	0.81	4.920000	0.890	2.15	590
141	3	12.93	2.81	2.70	21.0	96	1.54	0.50	0.53	0.75	4.600000	0.770	2.31	600
142	3	13.36	2.56	2.35	20.0	89	1.40	0.50	0.37	0.64	5.600000	0.700	2.47	780
143	3	13.52	3.17	2.72	23.5	97	1.55	0.52	0.50	0.55	4.350000	0.890	2.06	520
144	3	13.62	4.95	2.35	20.0	92	2.00	0.80	0.47	1.02	4.400000	0.910	2.05	550
145	3	12.25	3.88	2.20	18.5	112	1.38	0.78	0.29	1.14	8.210000	0.650	2.00	855
146	3	13.16	3.57	2.15	21.0	102	1.50	0.55	0.43	1.30	4.000000	0.600	1.68	830
147	3	13.88	5.04	2.23	20.0	80	0.98	0.34	0.40	0.68	4.900000	0.580	1.33	415

148	3	12.87	4.61	2.48	21.5	86	1.70	0.65	0.47	0.86	7.650000	0.540	1.86	625
149	3	13.32	3.24	2.38	21.5	92	1.93	0.76	0.45	1.25	8.420000	0.550	1.62	650
150	3	13.08	3.90	2.36	21.5	113	1.41	1.39	0.34	1.14	9.400000	0.570	1.33	550
151	3	13.50	3.12	2.62	24.0	123	1.40	1.57	0.22	1.25	8.600000	0.590	1.30	500
152	3	12.79	2.67	2.48	22.0	112	1.48	1.36	0.24	1.26	10.800000	0.480	1.47	480
153	3	13.11	1.90	2.75	25.5	116	2.20	1.28	0.26	1.56	7.100000	0.610	1.33	425
154	3	13.23	3.30	2.28	18.5	98	1.80	0.83	0.61	1.87	10.520000	0.560	1.51	675
155	3	12.58	1.29	2.10	20.0	103	1.48	0.58	0.53	1.40	7.600000	0.580	1.55	640
156	3	13.17	5.19	2.32	22.0	93	1.74	0.63	0.61	1.55	7.900000	0.600	1.48	725
157	3	13.84	4.12	2.38	19.5	89	1.80	0.83	0.48	1.56	9.010000	0.570	1.64	480
158	3	12.45	3.03	2.64	27.0	97	1.90	0.58	0.63	1.14	7.500000	0.670	1.73	880
159	3	14.34	1.68	2.70	25.0	98	2.80	1.31	0.53	2.70	13.000000	0.570	1.96	660
160	3	13.48	1.67	2.64	22.5	89	2.60	1.10	0.52	2.29	11.750000	0.570	1.78	620
161	3	12.36	3.83	2.38	21.0	88	2.30	0.92	0.50	1.04	7.650000	0.560	1.58	520
162	3	13.69	3.26	2.54	20.0	107	1.83	0.56	0.50	0.80	5.880000	0.960	1.82	680
163	3	12.85	3.27	2.58	22.0	106	1.65	0.60	0.60	0.96	5.580000	0.870	2.11	570
164	3	12.96	3.45	2.35	18.5	106	1.39	0.70	0.40	0.94	5.280000	0.680	1.75	675
165	3	13.78	2.76	2.30	22.0	90	1.35	0.68	0.41	1.03	9.580000	0.700	1.68	615
166	3	13.73	4.36	2.26	22.5	88	1.28	0.47	0.52	1.15	6.620000	0.780	1.75	520
167	3	13.45	3.70	2.60	23.0	111	1.70	0.92	0.43	1.46	10.680000	0.850	1.56	695
168	3	12.82	3.37	2.30	19.5	88	1.48	0.66	0.40	0.97	10.260000	0.720	1.75	685
169	3	13.58	2.58	2.69	24.5	105	1.55	0.84	0.39	1.54	8.660000	0.740	1.80	750
170	3	13.40	4.60	2.86	25.0	112	1.98	0.96	0.27	1.11	8.500000	0.670	1.92	630
171	3	12.20	3.03	2.32	19.0	96	1.25	0.49	0.40	0.73	5.500000	0.660	1.83	510
172	3	12.77	2.39	2.28	19.5	86	1.39	0.51	0.48	0.64	9.899999	0.570	1.63	470
173	3	14.16	2.51	2.48	20.0	91	1.68	0.70	0.44	1.24	9.700000	0.620	1.71	660
174	3	13.71	5.65	2.45	20.5	95	1.68	0.61	0.52	1.06	7.700000	0.640	1.74	740
175	3	13.40	3.91	2.48	23.0	102	1.80	0.75	0.43	1.41	7.300000	0.700	1.56	750
176	3	13.27	4.28	2.26	20.0	120	1.59	0.69	0.43	1.35	10.200000	0.590	1.56	835
177	3	13.17	2.59	2.37	20.0	120	1.65	0.68	0.53	1.46	9.300000	0.600	1.62	840
178	3	14.13	4.10	2.74	24.5	96	2.05	0.76	0.56	1.35	9.200000	0.610	1.60	560

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