

Chi - square statistic in body of table.

Left column = df

Top row = right tail (P-value)

Ignore "0" in the upper left corner.

Out[74]/MatrixForm=

0	0.015	0.0149	0.0148	0.0147	0.0146	0.0145	0.0144	0.0143	0.0142	0.0141	0.014	0.0139	0.0138	0.0137	0.0136
1	5.92	5.93	5.94	5.95	5.96	5.98	5.99	6.	6.01	6.03	6.04	6.05	6.06	6.08	6.09
2	8.4	8.41	8.43	8.44	8.45	8.47	8.48	8.49	8.51	8.52	8.54	8.55	8.57	8.58	8.6
3	10.47	10.48	10.49	10.51	10.52	10.54	10.55	10.57	10.58	10.6	10.62	10.63	10.65	10.66	10.68
4	12.34	12.35	12.37	12.39	12.4	12.42	12.43	12.45	12.47	12.48	12.5	12.52	12.53	12.55	12.57
5	14.1	14.11	14.13	14.15	14.16	14.18	14.2	14.21	14.23	14.25	14.27	14.28	14.3	14.32	14.34
6	15.78	15.79	15.81	15.83	15.85	15.86	15.88	15.9	15.92	15.94	15.95	15.97	15.99	16.01	16.03
7	17.4	17.42	17.43	17.45	17.47	17.49	17.51	17.53	17.55	17.56	17.58	17.6	17.62	17.64	17.66
8	18.97	18.99	19.01	19.03	19.05	19.07	19.09	19.11	19.13	19.15	19.17	19.19	19.21	19.23	19.25
9	20.51	20.53	20.55	20.57	20.59	20.61	20.63	20.65	20.67	20.69	20.71	20.73	20.75	20.77	20.79
10	22.02	22.04	22.06	22.08	22.1	22.12	22.14	22.16	22.18	22.2	22.22	22.25	22.27	22.29	22.31
11	23.5	23.52	23.54	23.56	23.59	23.61	23.63	23.65	23.67	23.69	23.71	23.73	23.76	23.78	23.8
12	24.96	24.98	25.	25.03	25.05	25.07	25.09	25.11	25.13	25.16	25.18	25.2	25.22	25.25	25.27
13	26.4	26.42	26.45	26.47	26.49	26.51	26.53	26.56	26.58	26.6	26.62	26.65	26.67	26.69	26.72
14	27.83	27.85	27.87	27.89	27.92	27.94	27.96	27.98	28.01	28.03	28.05	28.08	28.1	28.12	28.15
15	29.23	29.26	29.28	29.3	29.33	29.35	29.37	29.4	29.42	29.44	29.47	29.49	29.51	29.54	29.56
16	30.63	30.65	30.68	30.7	30.72	30.75	30.77	30.79	30.82	30.84	30.87	30.89	30.91	30.94	30.96
17	32.01	32.03	32.06	32.08	32.11	32.13	32.15	32.18	32.2	32.23	32.25	32.28	32.3	32.33	32.35
18	33.38	33.41	33.43	33.45	33.48	33.5	33.53	33.55	33.58	33.6	33.63	33.65	33.68	33.7	33.73
19	34.74	34.77	34.79	34.82	34.84	34.86	34.89	34.91	34.94	34.97	34.99	35.02	35.04	35.07	35.1
20	36.09	36.12	36.14	36.17	36.19	36.22	36.24	36.27	36.29	36.32	36.35	36.37	36.4	36.43	36.45
21	37.43	37.46	37.48	37.51	37.54	37.56	37.59	37.61	37.64	37.67	37.69	37.72	37.75	37.77	37.8
22	38.77	38.79	38.82	38.84	38.87	38.9	38.92	38.95	38.98	39.	39.03	39.06	39.08	39.11	39.14
23	40.09	40.12	40.15	40.17	40.2	40.23	40.25	40.28	40.31	40.33	40.36	40.39	40.42	40.44	40.47
24	41.41	41.44	41.47	41.49	41.52	41.55	41.57	41.6	41.63	41.66	41.68	41.71	41.74	41.77	41.8
25	42.73	42.75	42.78	42.81	42.83	42.86	42.89	42.92	42.94	42.97	43.	43.03	43.06	43.08	43.11
26	44.03	44.06	44.09	44.11	44.14	44.17	44.2	44.22	44.25	44.28	44.31	44.34	44.37	44.4	44.42
27	45.33	45.36	45.39	45.41	45.44	45.47	45.5	45.53	45.55	45.58	45.61	45.64	45.67	45.7	45.73
28	46.63	46.65	46.68	46.71	46.74	46.77	46.79	46.82	46.85	46.88	46.91	46.94	46.97	47.	47.03
29	47.91	47.94	47.97	48.	48.03	48.06	48.09	48.11	48.14	48.17	48.2	48.23	48.26	48.29	48.32
30	49.2	49.23	49.26	49.28	49.31	49.34	49.37	49.4	49.43	49.46	49.49	49.52	49.55	49.58	49.61

Out[70]/MatrixForm=

0	0.0135	0.0134	0.0133	0.0132	0.0131	0.013	0.0129	0.0128	0.0127	0.0126	0.0125	0.0124	0.0123	0.0122	0.0121
1	6.1	6.12	6.13	6.14	6.16	6.17	6.18	6.2	6.21	6.22	6.24	6.25	6.27	6.28	6.3
2	8.61	8.63	8.64	8.66	8.67	8.69	8.7	8.72	8.73	8.75	8.76	8.78	8.8	8.81	8.83
3	10.69	10.71	10.73	10.74	10.76	10.78	10.79	10.81	10.83	10.84	10.86	10.88	10.9	10.91	10.93
4	12.58	12.6	12.62	12.64	12.65	12.67	12.69	12.71	12.73	12.74	12.76	12.78	12.8	12.82	12.84
5	14.36	14.37	14.39	14.41	14.43	14.45	14.47	14.49	14.51	14.52	14.54	14.56	14.58	14.6	14.62
6	16.05	16.07	16.09	16.11	16.12	16.14	16.16	16.18	16.2	16.22	16.24	16.27	16.29	16.31	16.33
7	17.68	17.7	17.72	17.74	17.76	17.78	17.8	17.82	17.84	17.86	17.88	17.91	17.93	17.95	17.97
8	19.27	19.29	19.31	19.33	19.35	19.37	19.39	19.41	19.43	19.46	19.48	19.5	19.52	19.55	19.57
9	20.81	20.84	20.86	20.88	20.9	20.92	20.94	20.97	20.99	21.01	21.03	21.06	21.08	21.1	21.13
10	22.33	22.35	22.38	22.4	22.42	22.44	22.47	22.49	22.51	22.53	22.56	22.58	22.61	22.63	22.65
11	23.82	23.85	23.87	23.89	23.91	23.94	23.96	23.98	24.01	24.03	24.06	24.08	24.1	24.13	24.15
12	25.29	25.31	25.34	25.36	25.39	25.41	25.43	25.46	25.48	25.51	25.53	25.56	25.58	25.61	25.63
13	26.74	26.76	26.79	26.81	26.84	26.86	26.88	26.91	26.93	26.96	26.99	27.01	27.04	27.06	27.09
14	28.17	28.2	28.22	28.24	28.27	28.29	28.32	28.34	28.37	28.4	28.42	28.45	28.47	28.5	28.53
15	29.59	29.61	29.64	29.66	29.69	29.71	29.74	29.76	29.79	29.82	29.84	29.87	29.9	29.92	29.95
16	30.99	31.01	31.04	31.07	31.09	31.12	31.14	31.17	31.2	31.22	31.25	31.28	31.3	31.33	31.36
17	32.38	32.4	32.43	32.46	32.48	32.51	32.54	32.56	32.59	32.62	32.64	32.67	32.7	32.73	32.76
18	33.76	33.78	33.81	33.83	33.86	33.89	33.92	33.94	33.97	34.	34.03	34.05	34.08	34.11	34.14
19	35.12	35.15	35.18	35.2	35.23	35.26	35.29	35.31	35.34	35.37	35.4	35.43	35.46	35.49	35.51
20	36.48	36.51	36.53	36.56	36.59	36.62	36.65	36.67	36.7	36.73	36.76	36.79	36.82	36.85	36.88
21	37.83	37.86	37.88	37.91	37.94	37.97	38.	38.03	38.05	38.08	38.11	38.14	38.17	38.2	38.23
22	39.17	39.2	39.22	39.25	39.28	39.31	39.34	39.37	39.4	39.43	39.46	39.49	39.52	39.55	39.58
23	40.5	40.53	40.56	40.59	40.62	40.64	40.67	40.7	40.73	40.76	40.79	40.82	40.86	40.89	40.92
24	41.82	41.85	41.88	41.91	41.94	41.97	42.	42.03	42.06	42.09	42.12	42.15	42.19	42.22	42.25
25	43.14	43.17	43.2	43.23	43.26	43.29	43.32	43.35	43.38	43.41	43.45	43.48	43.51	43.54	43.57
26	44.45	44.48	44.51	44.54	44.57	44.61	44.64	44.67	44.7	44.73	44.76	44.79	44.83	44.86	44.89
27	45.76	45.79	45.82	45.85	45.88	45.91	45.94	45.98	46.01	46.04	46.07	46.1	46.14	46.17	46.2
28	47.06	47.09	47.12	47.15	47.18	47.21	47.25	47.28	47.31	47.34	47.38	47.41	47.44	47.47	47.51
29	48.35	48.39	48.42	48.45	48.48	48.51	48.54	48.58	48.61	48.64	48.67	48.71	48.74	48.77	48.81
30	49.64	49.68	49.71	49.74	49.77	49.8	49.84	49.87	49.9	49.93	49.97	50.	50.03	50.07	50.1

Out[66]/MatrixForm=

0	0.012	0.0119	0.0118	0.0117	0.0116	0.0115	0.0114	0.0113	0.0112	0.0111	0.011	0.0109	0.0108	0.0107	0.0106
1	6.31	6.33	6.34	6.36	6.37	6.39	6.4	6.42	6.43	6.45	6.47	6.48	6.5	6.51	6.53
2	8.85	8.86	8.88	8.9	8.91	8.93	8.95	8.97	8.98	9.	9.02	9.04	9.06	9.08	9.09
3	10.95	10.97	10.99	11.	11.02	11.04	11.06	11.08	11.1	11.12	11.14	11.16	11.18	11.2	11.22
4	12.86	12.88	12.9	12.91	12.93	12.95	12.97	13.	13.02	13.04	13.06	13.08	13.1	13.12	13.14
5	14.64	14.66	14.68	14.71	14.73	14.75	14.77	14.79	14.81	14.83	14.86	14.88	14.9	14.92	14.94
6	16.35	16.37	16.39	16.41	16.44	16.46	16.48	16.5	16.52	16.55	16.57	16.59	16.62	16.64	16.66
7	17.99	18.02	18.04	18.06	18.08	18.11	18.13	18.15	18.18	18.2	18.22	18.25	18.27	18.3	18.32
8	19.59	19.61	19.64	19.66	19.68	19.71	19.73	19.76	19.78	19.8	19.83	19.85	19.88	19.91	19.93
9	21.15	21.17	21.2	21.22	21.25	21.27	21.3	21.32	21.35	21.37	21.4	21.42	21.45	21.48	21.5
10	22.68	22.7	22.73	22.75	22.78	22.8	22.83	22.85	22.88	22.91	22.93	22.96	22.99	23.01	23.04
11	24.18	24.2	24.23	24.25	24.28	24.31	24.33	24.36	24.39	24.41	24.44	24.47	24.5	24.52	24.55
12	25.66	25.68	25.71	25.73	25.76	25.79	25.81	25.84	25.87	25.9	25.92	25.95	25.98	26.01	26.04
13	27.11	27.14	27.17	27.19	27.22	27.25	27.28	27.3	27.33	27.36	27.39	27.42	27.45	27.48	27.51
14	28.55	28.58	28.61	28.64	28.66	28.69	28.72	28.75	28.78	28.81	28.84	28.86	28.89	28.92	28.95
15	29.98	30.01	30.03	30.06	30.09	30.12	30.15	30.18	30.21	30.24	30.27	30.3	30.33	30.36	30.39
16	31.39	31.42	31.44	31.47	31.5	31.53	31.56	31.59	31.62	31.65	31.68	31.71	31.74	31.77	31.81
17	32.78	32.81	32.84	32.87	32.9	32.93	32.96	32.99	33.02	33.05	33.08	33.11	33.15	33.18	33.21
18	34.17	34.2	34.23	34.26	34.29	34.32	34.35	34.38	34.41	34.44	34.47	34.51	34.54	34.57	34.6
19	35.54	35.57	35.6	35.63	35.67	35.7	35.73	35.76	35.79	35.82	35.85	35.89	35.92	35.95	35.99
20	36.91	36.94	36.97	37.	37.03	37.06	37.09	37.13	37.16	37.19	37.22	37.26	37.29	37.32	37.36
21	38.26	38.29	38.33	38.36	38.39	38.42	38.45	38.49	38.52	38.55	38.58	38.62	38.65	38.69	38.72
22	39.61	39.64	39.67	39.71	39.74	39.77	39.8	39.84	39.87	39.9	39.94	39.97	40.	40.04	40.07
23	40.95	40.98	41.01	41.05	41.08	41.11	41.14	41.18	41.21	41.25	41.28	41.31	41.35	41.38	41.42
24	42.28	42.31	42.35	42.38	42.41	42.45	42.48	42.51	42.55	42.58	42.62	42.65	42.69	42.72	42.76
25	43.61	43.64	43.67	43.7	43.74	43.77	43.81	43.84	43.87	43.91	43.94	43.98	44.02	44.05	44.09
26	44.92	44.96	44.99	45.02	45.06	45.09	45.13	45.16	45.2	45.23	45.27	45.3	45.34	45.38	45.41
27	46.24	46.27	46.3	46.34	46.37	46.41	46.44	46.48	46.51	46.55	46.58	46.62	46.66	46.69	46.73
28	47.54	47.58	47.61	47.64	47.68	47.71	47.75	47.79	47.82	47.86	47.89	47.93	47.97	48.01	48.04
29	48.84	48.88	48.91	48.95	48.98	49.02	49.05	49.09	49.13	49.16	49.2	49.24	49.27	49.31	49.35
30	50.14	50.17	50.21	50.24	50.28	50.31	50.35	50.39	50.42	50.46	50.5	50.54	50.57	50.61	50.65

Out[62]//MatrixForm=

0	0.0105	0.0104	0.0103	0.0102	0.0101	0.01	0.0099	0.0098	0.0097	0.0096	0.0095	0.0094	0.0093	0.0092	0.0091
1	6.55	6.57	6.58	6.6	6.62	6.63	6.65	6.67	6.69	6.71	6.73	6.75	6.76	6.78	6.8
2	9.11	9.13	9.15	9.17	9.19	9.21	9.23	9.25	9.27	9.29	9.31	9.33	9.36	9.38	9.4
3	11.24	11.26	11.28	11.3	11.32	11.34	11.37	11.39	11.41	11.43	11.46	11.48	11.5	11.53	11.55
4	13.16	13.19	13.21	13.23	13.25	13.28	13.3	13.32	13.35	13.37	13.39	13.42	13.44	13.47	13.49
5	14.97	14.99	15.01	15.04	15.06	15.09	15.11	15.14	15.16	15.19	15.21	15.24	15.26	15.29	15.31
6	16.69	16.71	16.74	16.76	16.79	16.81	16.84	16.86	16.89	16.92	16.94	16.97	17.	17.02	17.05
7	18.35	18.37	18.4	18.42	18.45	18.48	18.5	18.53	18.56	18.58	18.61	18.64	18.67	18.69	18.72
8	19.96	19.98	20.01	20.04	20.06	20.09	20.12	20.15	20.17	20.2	20.23	20.26	20.29	20.32	20.35
9	21.53	21.56	21.58	21.61	21.64	21.67	21.69	21.72	21.75	21.78	21.81	21.84	21.87	21.9	21.93
10	23.07	23.1	23.12	23.15	23.18	23.21	23.24	23.27	23.3	23.33	23.36	23.39	23.42	23.45	23.48
11	24.58	24.61	24.64	24.67	24.7	24.72	24.75	24.79	24.82	24.85	24.88	24.91	24.94	24.97	25.01
12	26.07	26.1	26.13	26.16	26.19	26.22	26.25	26.28	26.31	26.34	26.37	26.41	26.44	26.47	26.5
13	27.54	27.57	27.6	27.63	27.66	27.69	27.72	27.75	27.78	27.82	27.85	27.88	27.92	27.95	27.98
14	28.98	29.02	29.05	29.08	29.11	29.14	29.17	29.21	29.24	29.27	29.31	29.34	29.37	29.41	29.44
15	30.42	30.45	30.48	30.51	30.55	30.58	30.61	30.64	30.68	30.71	30.75	30.78	30.81	30.85	30.89
16	31.84	31.87	31.9	31.93	31.97	32.	32.03	32.07	32.1	32.14	32.17	32.21	32.24	32.28	32.31
17	33.24	33.28	33.31	33.34	33.37	33.41	33.44	33.48	33.51	33.55	33.58	33.62	33.65	33.69	33.73
18	34.64	34.67	34.7	34.74	34.77	34.81	34.84	34.88	34.91	34.95	34.98	35.02	35.06	35.09	35.13
19	36.02	36.05	36.09	36.12	36.16	36.19	36.23	36.26	36.3	36.33	36.37	36.41	36.45	36.48	36.52
20	37.39	37.43	37.46	37.5	37.53	37.57	37.6	37.64	37.68	37.71	37.75	37.79	37.83	37.86	37.9
21	38.75	38.79	38.82	38.86	38.9	38.93	38.97	39.01	39.04	39.08	39.12	39.16	39.2	39.23	39.27
22	40.11	40.14	40.18	40.22	40.25	40.29	40.33	40.36	40.4	40.44	40.48	40.52	40.56	40.6	40.64
23	41.45	41.49	41.53	41.56	41.6	41.64	41.68	41.71	41.75	41.79	41.83	41.87	41.91	41.95	41.99
24	42.79	42.83	42.87	42.9	42.94	42.98	43.02	43.06	43.1	43.13	43.17	43.21	43.26	43.3	43.34
25	44.13	44.16	44.2	44.24	44.28	44.31	44.35	44.39	44.43	44.47	44.51	44.55	44.59	44.63	44.68
26	45.45	45.49	45.53	45.56	45.6	45.64	45.68	45.72	45.76	45.8	45.84	45.88	45.92	45.97	46.01
27	46.77	46.81	46.85	46.88	46.92	46.96	47.	47.04	47.08	47.12	47.17	47.21	47.25	47.29	47.34
28	48.08	48.12	48.16	48.2	48.24	48.28	48.32	48.36	48.4	48.44	48.48	48.53	48.57	48.61	48.66
29	49.39	49.43	49.47	49.51	49.55	49.59	49.63	49.67	49.71	49.75	49.8	49.84	49.88	49.93	49.97
30	50.69	50.73	50.77	50.81	50.85	50.89	50.93	50.98	51.02	51.06	51.1	51.15	51.19	51.23	51.28

Out[58]/MatrixForm=

0	0.009	0.0089	0.0088	0.0087	0.0086	0.0085	0.0084	0.0083	0.0082	0.0081	0.008	0.0079	0.0078	0.0077	0.0076
1	6.82	6.84	6.86	6.88	6.9	6.92	6.95	6.97	6.99	7.01	7.03	7.06	7.08	7.1	7.13
2	9.42	9.44	9.47	9.49	9.51	9.54	9.56	9.58	9.61	9.63	9.66	9.68	9.71	9.73	9.76
3	11.57	11.6	11.62	11.65	11.67	11.7	11.72	11.75	11.77	11.8	11.83	11.85	11.88	11.91	11.94
4	13.52	13.54	13.57	13.6	13.62	13.65	13.68	13.7	13.73	13.76	13.79	13.82	13.85	13.88	13.91
5	15.34	15.37	15.4	15.42	15.45	15.48	15.51	15.54	15.57	15.6	15.63	15.66	15.69	15.72	15.75
6	17.08	17.11	17.13	17.16	17.19	17.22	17.25	17.28	17.31	17.34	17.37	17.41	17.44	17.47	17.5
7	18.75	18.78	18.81	18.84	18.87	18.9	18.93	18.96	19.	19.03	19.06	19.09	19.13	19.16	19.19
8	20.38	20.41	20.44	20.47	20.5	20.53	20.56	20.6	20.63	20.66	20.7	20.73	20.76	20.8	20.83
9	21.96	21.99	22.03	22.06	22.09	22.12	22.16	22.19	22.22	22.26	22.29	22.33	22.36	22.4	22.43
10	23.51	23.55	23.58	23.61	23.65	23.68	23.71	23.75	23.78	23.82	23.85	23.89	23.93	23.96	24.
11	25.04	25.07	25.1	25.14	25.17	25.21	25.24	25.28	25.31	25.35	25.39	25.42	25.46	25.5	25.54
12	26.54	26.57	26.61	26.64	26.68	26.71	26.75	26.78	26.82	26.86	26.9	26.93	26.97	27.01	27.05
13	28.02	28.05	28.09	28.12	28.16	28.19	28.23	28.27	28.31	28.34	28.38	28.42	28.46	28.5	28.54
14	29.48	29.51	29.55	29.59	29.62	29.66	29.7	29.73	29.77	29.81	29.85	29.89	29.93	29.97	30.01
15	30.92	30.96	30.99	31.03	31.07	31.11	31.15	31.18	31.22	31.26	31.3	31.34	31.38	31.43	31.47
16	32.35	32.39	32.42	32.46	32.5	32.54	32.58	32.62	32.66	32.7	32.74	32.78	32.82	32.87	32.91
17	33.77	33.8	33.84	33.88	33.92	33.96	34.	34.04	34.08	34.12	34.16	34.2	34.25	34.29	34.33
18	35.17	35.21	35.25	35.29	35.33	35.37	35.41	35.45	35.49	35.53	35.57	35.62	35.66	35.7	35.75
19	36.56	36.6	36.64	36.68	36.72	36.76	36.8	36.84	36.89	36.93	36.97	37.02	37.06	37.1	37.15
20	37.94	37.98	38.02	38.06	38.1	38.15	38.19	38.23	38.27	38.32	38.36	38.4	38.45	38.49	38.54
21	39.31	39.35	39.4	39.44	39.48	39.52	39.56	39.61	39.65	39.69	39.74	39.78	39.83	39.88	39.92
22	40.68	40.72	40.76	40.8	40.84	40.89	40.93	40.97	41.02	41.06	41.11	41.15	41.2	41.25	41.29
23	42.03	42.07	42.12	42.16	42.2	42.24	42.29	42.33	42.38	42.42	42.47	42.52	42.56	42.61	42.66
24	43.38	43.42	43.46	43.51	43.55	43.59	43.64	43.68	43.73	43.78	43.82	43.87	43.92	43.97	44.01
25	44.72	44.76	44.81	44.85	44.89	44.94	44.98	45.03	45.07	45.12	45.17	45.22	45.26	45.31	45.36
26	46.05	46.1	46.14	46.18	46.23	46.27	46.32	46.37	46.41	46.46	46.51	46.56	46.61	46.65	46.7
27	47.38	47.42	47.47	47.51	47.56	47.6	47.65	47.7	47.74	47.79	47.84	47.89	47.94	47.99	48.04
28	48.7	48.74	48.79	48.83	48.88	48.93	48.97	49.02	49.07	49.12	49.17	49.22	49.27	49.32	49.37
29	50.01	50.06	50.1	50.15	50.2	50.24	50.29	50.34	50.39	50.44	50.49	50.54	50.59	50.64	50.69
30	51.32	51.37	51.42	51.46	51.51	51.56	51.6	51.65	51.7	51.75	51.8	51.85	51.9	51.96	52.01

Out[50]/MatrixForm=

0	0.0075	0.0074	0.0073	0.0072	0.0071	0.007	0.0069	0.0068	0.0067	0.0066	0.0065	0.0064	0.0063	0.0062	0.0061
1	7.15	7.17	7.2	7.22	7.25	7.27	7.3	7.33	7.35	7.38	7.41	7.43	7.46	7.49	7.52
2	9.79	9.81	9.84	9.87	9.9	9.92	9.95	9.98	10.01	10.04	10.07	10.1	10.13	10.17	10.2
3	11.97	12.	12.02	12.05	12.08	12.11	12.15	12.18	12.21	12.24	12.27	12.31	12.34	12.38	12.41
4	13.94	13.97	14.	14.03	14.06	14.09	14.13	14.16	14.19	14.23	14.26	14.3	14.33	14.37	14.41
5	15.78	15.81	15.85	15.88	15.91	15.95	15.98	16.02	16.05	16.09	16.12	16.16	16.2	16.24	16.28
6	17.54	17.57	17.6	17.64	17.67	17.71	17.75	17.78	17.82	17.86	17.9	17.93	17.97	18.01	18.05
7	19.23	19.26	19.3	19.34	19.37	19.41	19.45	19.48	19.52	19.56	19.6	19.64	19.68	19.72	19.77
8	20.87	20.91	20.94	20.98	21.02	21.06	21.09	21.13	21.17	21.21	21.26	21.3	21.34	21.38	21.43
9	22.47	22.51	22.55	22.58	22.62	22.66	22.7	22.74	22.78	22.83	22.87	22.91	22.95	23.	23.04
10	24.04	24.08	24.12	24.15	24.19	24.24	24.28	24.32	24.36	24.4	24.45	24.49	24.54	24.58	24.63
11	25.58	25.62	25.66	25.7	25.74	25.78	25.82	25.86	25.91	25.95	26.	26.04	26.09	26.13	26.18
12	27.09	27.13	27.17	27.21	27.25	27.3	27.34	27.38	27.43	27.47	27.52	27.57	27.61	27.66	27.71
13	28.58	28.62	28.67	28.71	28.75	28.79	28.84	28.88	28.93	28.97	29.02	29.07	29.12	29.17	29.22
14	30.05	30.1	30.14	30.18	30.23	30.27	30.32	30.36	30.41	30.46	30.5	30.55	30.6	30.65	30.7
15	31.51	31.55	31.6	31.64	31.69	31.73	31.78	31.83	31.87	31.92	31.97	32.02	32.07	32.12	32.17
16	32.95	33.	33.04	33.09	33.13	33.18	33.22	33.27	33.32	33.37	33.42	33.47	33.52	33.57	33.63
17	34.38	34.42	34.47	34.51	34.56	34.61	34.66	34.71	34.75	34.8	34.85	34.91	34.96	35.01	35.07
18	35.79	35.84	35.88	35.93	35.98	36.03	36.08	36.13	36.18	36.23	36.28	36.33	36.38	36.44	36.49
19	37.2	37.24	37.29	37.34	37.38	37.43	37.48	37.53	37.58	37.64	37.69	37.74	37.8	37.85	37.91
20	38.59	38.63	38.68	38.73	38.78	38.83	38.88	38.93	38.98	39.04	39.09	39.14	39.2	39.25	39.31
21	39.97	40.02	40.07	40.12	40.17	40.22	40.27	40.32	40.37	40.42	40.48	40.53	40.59	40.65	40.7
22	41.34	41.39	41.44	41.49	41.54	41.59	41.64	41.7	41.75	41.8	41.86	41.92	41.97	42.03	42.09
23	42.71	42.76	42.81	42.86	42.91	42.96	43.01	43.07	43.12	43.18	43.23	43.29	43.35	43.4	43.46
24	44.06	44.11	44.16	44.22	44.27	44.32	44.37	44.43	44.48	44.54	44.6	44.65	44.71	44.77	44.83
25	45.41	45.46	45.52	45.57	45.62	45.67	45.73	45.78	45.84	45.9	45.95	46.01	46.07	46.13	46.19
26	46.76	46.81	46.86	46.91	46.97	47.02	47.07	47.13	47.19	47.24	47.3	47.36	47.42	47.48	47.54
27	48.09	48.14	48.2	48.25	48.3	48.36	48.41	48.47	48.53	48.59	48.64	48.7	48.76	48.83	48.89
28	49.42	49.47	49.53	49.58	49.64	49.69	49.75	49.8	49.86	49.92	49.98	50.04	50.1	50.16	50.23
29	50.74	50.8	50.85	50.91	50.96	51.02	51.07	51.13	51.19	51.25	51.31	51.37	51.43	51.5	51.56
30	52.06	52.12	52.17	52.23	52.28	52.34	52.4	52.46	52.51	52.57	52.64	52.7	52.76	52.82	52.89

Out[42]/MatrixForm=

0	0.006	0.0059	0.0058	0.0057	0.0056	0.0055	0.0054	0.0053	0.0052	0.0051	0.005	0.0049	0.0048	0.0047	0.0046
1	7.55	7.58	7.61	7.64	7.67	7.71	7.74	7.77	7.81	7.84	7.88	7.92	7.95	7.99	8.03
2	10.23	10.27	10.3	10.33	10.37	10.41	10.44	10.48	10.52	10.56	10.6	10.64	10.68	10.72	10.76
3	12.45	12.48	12.52	12.56	12.59	12.63	12.67	12.71	12.75	12.8	12.84	12.88	12.93	12.97	13.02
4	14.45	14.48	14.52	14.56	14.6	14.64	14.69	14.73	14.77	14.82	14.86	14.91	14.95	15.	15.05
5	16.31	16.36	16.4	16.44	16.48	16.52	16.57	16.61	16.66	16.7	16.75	16.8	16.85	16.9	16.95
6	18.09	18.14	18.18	18.22	18.27	18.31	18.36	18.4	18.45	18.5	18.55	18.6	18.65	18.7	18.75
7	19.81	19.85	19.9	19.94	19.99	20.03	20.08	20.13	20.18	20.23	20.28	20.33	20.38	20.44	20.49
8	21.47	21.51	21.56	21.61	21.65	21.7	21.75	21.8	21.85	21.9	21.95	22.01	22.06	22.12	22.18
9	23.09	23.14	23.18	23.23	23.28	23.33	23.38	23.43	23.48	23.54	23.59	23.64	23.7	23.76	23.82
10	24.67	24.72	24.77	24.82	24.87	24.92	24.97	25.02	25.08	25.13	25.19	25.24	25.3	25.36	25.42
11	26.23	26.28	26.33	26.38	26.43	26.48	26.53	26.59	26.64	26.7	26.76	26.82	26.87	26.94	27.
12	27.76	27.81	27.86	27.91	27.96	28.02	28.07	28.13	28.18	28.24	28.3	28.36	28.42	28.48	28.55
13	29.27	29.32	29.37	29.42	29.48	29.53	29.59	29.64	29.7	29.76	29.82	29.88	29.94	30.01	30.07
14	30.75	30.81	30.86	30.91	30.97	31.02	31.08	31.14	31.2	31.26	31.32	31.38	31.45	31.51	31.58
15	32.22	32.28	32.33	32.39	32.44	32.5	32.56	32.62	32.68	32.74	32.8	32.86	32.93	33.	33.06
16	33.68	33.73	33.79	33.85	33.9	33.96	34.02	34.08	34.14	34.2	34.27	34.33	34.4	34.47	34.53
17	35.12	35.18	35.23	35.29	35.35	35.41	35.47	35.53	35.59	35.65	35.72	35.78	35.85	35.92	35.99
18	36.55	36.6	36.66	36.72	36.78	36.84	36.9	36.96	37.03	37.09	37.16	37.22	37.29	37.36	37.43
19	37.96	38.02	38.08	38.14	38.2	38.26	38.32	38.38	38.45	38.52	38.58	38.65	38.72	38.79	38.86
20	39.37	39.43	39.48	39.55	39.61	39.67	39.73	39.8	39.86	39.93	40.	40.07	40.14	40.21	40.28
21	40.76	40.82	40.88	40.94	41.	41.07	41.13	41.2	41.26	41.33	41.4	41.47	41.54	41.62	41.69
22	42.15	42.21	42.27	42.33	42.39	42.46	42.52	42.59	42.66	42.73	42.8	42.87	42.94	43.01	43.09
23	43.52	43.58	43.65	43.71	43.77	43.84	43.9	43.97	44.04	44.11	44.18	44.25	44.33	44.4	44.48
24	44.89	44.95	45.02	45.08	45.14	45.21	45.28	45.35	45.42	45.49	45.56	45.63	45.71	45.78	45.86
25	46.25	46.31	46.38	46.44	46.51	46.58	46.64	46.71	46.78	46.85	46.93	47.	47.08	47.16	47.23
26	47.6	47.67	47.73	47.8	47.86	47.93	48.	48.07	48.14	48.22	48.29	48.37	48.44	48.52	48.6
27	48.95	49.02	49.08	49.15	49.21	49.28	49.35	49.42	49.5	49.57	49.64	49.72	49.8	49.88	49.96
28	50.29	50.36	50.42	50.49	50.56	50.63	50.7	50.77	50.84	50.92	50.99	51.07	51.15	51.23	51.31
29	51.63	51.69	51.76	51.83	51.9	51.97	52.04	52.11	52.18	52.26	52.34	52.41	52.49	52.57	52.66
30	52.95	53.02	53.09	53.16	53.23	53.3	53.37	53.44	53.52	53.59	53.67	53.75	53.83	53.91	54.

Out[38]/MatrixForm=

0	0.0045	0.0044	0.0043	0.0042	0.0041	0.004	0.0039	0.0038	0.0037	0.0036	0.0035	0.0034	0.0033	0.0032	0.0031
1	8.07	8.11	8.15	8.2	8.24	8.28	8.33	8.38	8.43	8.48	8.53	8.58	8.63	8.69	8.75
2	10.81	10.85	10.9	10.95	10.99	11.04	11.09	11.15	11.2	11.25	11.31	11.37	11.43	11.49	11.55
3	13.06	13.11	13.16	13.21	13.26	13.32	13.37	13.43	13.48	13.54	13.6	13.66	13.73	13.79	13.86
4	15.1	15.15	15.2	15.26	15.31	15.37	15.42	15.48	15.54	15.6	15.67	15.73	15.8	15.87	15.94
5	17.	17.05	17.11	17.16	17.22	17.28	17.34	17.4	17.46	17.53	17.59	17.66	17.73	17.81	17.88
6	18.81	18.86	18.92	18.98	19.04	19.1	19.16	19.23	19.29	19.36	19.43	19.5	19.57	19.65	19.72
7	20.55	20.61	20.66	20.72	20.79	20.85	20.91	20.98	21.05	21.12	21.19	21.26	21.34	21.42	21.5
8	22.23	22.29	22.35	22.42	22.48	22.55	22.61	22.68	22.75	22.82	22.9	22.97	23.05	23.13	23.21
9	23.88	23.94	24.	24.06	24.13	24.2	24.27	24.34	24.41	24.48	24.56	24.64	24.72	24.8	24.89
10	25.48	25.55	25.61	25.68	25.74	25.81	25.88	25.96	26.03	26.11	26.18	26.26	26.35	26.43	26.52
11	27.06	27.12	27.19	27.26	27.33	27.4	27.47	27.54	27.62	27.7	27.78	27.86	27.95	28.03	28.12
12	28.61	28.68	28.74	28.81	28.88	28.96	29.03	29.11	29.18	29.26	29.35	29.43	29.52	29.61	29.7
13	30.14	30.2	30.27	30.34	30.42	30.49	30.57	30.64	30.72	30.81	30.89	30.98	31.06	31.16	31.25
14	31.64	31.71	31.78	31.86	31.93	32.	32.08	32.16	32.24	32.33	32.41	32.5	32.59	32.68	32.78
15	33.13	33.2	33.27	33.35	33.42	33.5	33.58	33.66	33.74	33.83	33.92	34.	34.1	34.19	34.29
16	34.6	34.68	34.75	34.82	34.9	34.98	35.06	35.14	35.23	35.31	35.4	35.49	35.59	35.68	35.78
17	36.06	36.13	36.21	36.29	36.36	36.44	36.53	36.61	36.7	36.78	36.87	36.97	37.06	37.16	37.26
18	37.51	37.58	37.66	37.73	37.81	37.89	37.98	38.06	38.15	38.24	38.33	38.43	38.52	38.62	38.73
19	38.94	39.01	39.09	39.17	39.25	39.33	39.42	39.5	39.59	39.68	39.78	39.87	39.97	40.07	40.18
20	40.36	40.43	40.51	40.59	40.67	40.76	40.84	40.93	41.02	41.12	41.21	41.31	41.41	41.51	41.62
21	41.77	41.85	41.93	42.01	42.09	42.17	42.26	42.35	42.44	42.54	42.63	42.73	42.83	42.94	43.05
22	43.17	43.25	43.33	43.41	43.49	43.58	43.67	43.76	43.85	43.95	44.05	44.15	44.25	44.36	44.47
23	44.56	44.64	44.72	44.8	44.89	44.98	45.07	45.16	45.25	45.35	45.45	45.55	45.66	45.76	45.88
24	45.94	46.02	46.11	46.19	46.28	46.37	46.46	46.55	46.65	46.74	46.84	46.95	47.05	47.16	47.28
25	47.32	47.4	47.48	47.57	47.66	47.75	47.84	47.93	48.03	48.13	48.23	48.33	48.44	48.55	48.67
26	48.68	48.77	48.85	48.94	49.03	49.12	49.21	49.31	49.4	49.51	49.61	49.71	49.82	49.94	50.05
27	50.04	50.13	50.21	50.3	50.39	50.48	50.58	50.67	50.77	50.88	50.98	51.09	51.2	51.31	51.43
28	51.4	51.48	51.57	51.66	51.75	51.84	51.94	52.04	52.14	52.24	52.34	52.45	52.56	52.68	52.8
29	52.74	52.83	52.92	53.01	53.1	53.19	53.29	53.39	53.49	53.6	53.7	53.81	53.93	54.04	54.16
30	54.08	54.17	54.26	54.35	54.44	54.54	54.64	54.74	54.84	54.95	55.05	55.17	55.28	55.4	55.52

Out[34]/MatrixForm=

0	0.003	0.0029	0.0028	0.0027	0.0026	0.0025	0.0024	0.0023	0.0022	0.0021	0.002	0.0019	0.0018	0.0017	0.0016
1	8.81	8.87	8.93	9.	9.07	9.14	9.22	9.29	9.37	9.46	9.55	9.64	9.74	9.85	9.96
2	11.62	11.69	11.76	11.83	11.9	11.98	12.06	12.15	12.24	12.33	12.43	12.53	12.64	12.75	12.88
3	13.93	14.	14.08	14.16	14.24	14.32	14.41	14.5	14.59	14.69	14.8	14.9	15.02	15.14	15.27
4	16.01	16.09	16.17	16.25	16.34	16.42	16.52	16.61	16.71	16.81	16.92	17.04	17.16	17.29	17.42
5	17.96	18.04	18.12	18.21	18.29	18.39	18.48	18.58	18.68	18.79	18.91	19.03	19.15	19.29	19.43
6	19.8	19.89	19.97	20.06	20.15	20.25	20.35	20.45	20.56	20.67	20.79	20.92	21.05	21.18	21.33
7	21.58	21.67	21.75	21.85	21.94	22.04	22.14	22.25	22.36	22.48	22.6	22.73	22.86	23.01	23.16
8	23.3	23.39	23.48	23.57	23.67	23.77	23.88	23.99	24.11	24.23	24.35	24.48	24.62	24.77	24.93
9	24.97	25.07	25.16	25.26	25.36	25.46	25.57	25.68	25.8	25.93	26.06	26.19	26.34	26.49	26.65
10	26.61	26.7	26.8	26.9	27.	27.11	27.22	27.34	27.46	27.59	27.72	27.86	28.01	28.16	28.33
11	28.22	28.31	28.41	28.51	28.62	28.73	28.84	28.96	29.09	29.22	29.35	29.5	29.65	29.81	29.97
12	29.79	29.89	29.99	30.1	30.21	30.32	30.44	30.56	30.68	30.82	30.96	31.1	31.26	31.42	31.59
13	31.35	31.45	31.55	31.66	31.77	31.88	32.	32.13	32.26	32.39	32.54	32.68	32.84	33.01	33.18
14	32.88	32.98	33.09	33.2	33.31	33.43	33.55	33.68	33.81	33.95	34.09	34.24	34.4	34.57	34.75
15	34.39	34.5	34.6	34.71	34.83	34.95	35.07	35.2	35.34	35.48	35.63	35.78	35.95	36.12	36.3
16	35.89	35.99	36.1	36.22	36.33	36.46	36.58	36.71	36.85	37.	37.15	37.3	37.47	37.64	37.83
17	37.37	37.48	37.59	37.7	37.82	37.95	38.08	38.21	38.35	38.5	38.65	38.81	38.98	39.16	39.34
18	38.83	38.94	39.06	39.17	39.3	39.42	39.55	39.69	39.83	39.98	40.14	40.3	40.47	40.65	40.84
19	40.29	40.4	40.51	40.63	40.76	40.88	41.02	41.16	41.3	41.45	41.61	41.78	41.95	42.13	42.33
20	41.73	41.84	41.96	42.08	42.21	42.34	42.47	42.61	42.76	42.91	43.07	43.24	43.42	43.6	43.8
21	43.16	43.27	43.39	43.52	43.64	43.78	43.91	44.06	44.2	44.36	44.52	44.69	44.87	45.06	45.26
22	44.58	44.7	44.82	44.94	45.07	45.2	45.34	45.49	45.64	45.8	45.96	46.13	46.32	46.51	46.71
23	45.99	46.11	46.23	46.36	46.49	46.62	46.76	46.91	47.06	47.22	47.39	47.57	47.75	47.95	48.15
24	47.39	47.51	47.64	47.76	47.9	48.03	48.18	48.33	48.48	48.64	48.81	48.99	49.18	49.37	49.58
25	48.78	48.91	49.03	49.16	49.3	49.44	49.58	49.73	49.89	50.05	50.22	50.4	50.59	50.79	51.
26	50.17	50.29	50.42	50.55	50.69	50.83	50.98	51.13	51.29	51.45	51.63	51.81	52.	52.2	52.42
27	51.55	51.67	51.8	51.93	52.07	52.22	52.36	52.52	52.68	52.85	53.02	53.21	53.4	53.6	53.82
28	52.92	53.05	53.18	53.31	53.45	53.59	53.74	53.9	54.06	54.23	54.41	54.6	54.79	55.	55.22
29	54.28	54.41	54.54	54.68	54.82	54.97	55.12	55.28	55.44	55.61	55.79	55.98	56.18	56.39	56.61
30	55.64	55.77	55.9	56.04	56.18	56.33	56.49	56.65	56.81	56.99	57.17	57.36	57.56	57.77	57.99

Out[30]/MatrixForm=

0	0.0015	0.0014	0.0013	0.0012	0.0011	0.001	0.0009	0.0008	0.0007	0.0006	0.0005	0.0004	0.0003	0.0002	0.0001
1	10.08	10.21	10.34	10.49	10.65	10.83	11.02	11.24	11.49	11.78	12.12	12.53	13.07	13.83	15.14
2	13.	13.14	13.29	13.45	13.62	13.82	14.03	14.26	14.53	14.84	15.2	15.65	16.22	17.03	18.42
3	15.41	15.55	15.71	15.88	16.06	16.27	16.49	16.74	17.02	17.35	17.73	18.2	18.8	19.66	21.11
4	17.57	17.72	17.88	18.06	18.26	18.47	18.7	18.96	19.26	19.6	20.	20.49	21.12	22.	23.51
5	19.58	19.74	19.91	20.09	20.3	20.52	20.76	21.03	21.34	21.69	22.11	22.61	23.27	24.19	25.74
6	21.49	21.65	21.83	22.02	22.23	22.46	22.71	22.99	23.31	23.67	24.1	24.63	25.3	26.25	27.86
7	23.32	23.49	23.67	23.87	24.09	24.32	24.58	24.87	25.2	25.57	26.02	26.56	27.25	28.23	29.88
8	25.09	25.27	25.46	25.66	25.88	26.12	26.39	26.69	27.02	27.41	27.87	28.42	29.14	30.14	31.83
9	26.82	27.	27.19	27.4	27.63	27.88	28.15	28.46	28.8	29.2	29.67	30.24	30.97	31.99	33.72
10	28.5	28.69	28.89	29.1	29.33	29.59	29.87	30.18	30.53	30.94	31.42	32.	32.75	33.8	35.56
11	30.15	30.34	30.55	30.77	31.	31.26	31.55	31.87	32.23	32.65	33.14	33.73	34.5	35.56	37.37
12	31.77	31.97	32.18	32.4	32.64	32.91	33.2	33.53	33.9	34.32	34.82	35.43	36.21	37.3	39.13
13	33.37	33.57	33.78	34.01	34.26	34.53	34.83	35.16	35.54	35.97	36.48	37.1	37.89	39.	40.87
14	34.94	35.14	35.36	35.59	35.85	36.12	36.43	36.77	37.15	37.59	38.11	38.74	39.55	40.68	42.58
15	36.49	36.7	36.92	37.16	37.42	37.7	38.01	38.35	38.74	39.19	39.72	40.36	41.18	42.33	44.26
16	38.03	38.24	38.46	38.7	38.97	39.25	39.57	39.92	40.32	40.77	41.31	41.96	42.8	43.96	45.92
17	39.54	39.76	39.99	40.23	40.5	40.79	41.11	41.47	41.87	42.33	42.88	43.54	44.39	45.57	47.57
18	41.05	41.26	41.5	41.75	42.02	42.31	42.64	43.	43.41	43.88	44.43	45.11	45.97	47.17	49.19
19	42.54	42.76	42.99	43.24	43.52	43.82	44.15	44.52	44.93	45.41	45.97	46.66	47.53	48.75	50.8
20	44.01	44.23	44.47	44.73	45.01	45.31	45.65	46.02	46.45	46.93	47.5	48.19	49.08	50.31	52.39
21	45.47	45.7	45.94	46.21	46.49	46.8	47.14	47.52	47.94	48.43	49.01	49.71	50.61	51.86	53.96
22	46.93	47.16	47.4	47.67	47.95	48.27	48.61	49.	49.43	49.93	50.51	51.22	52.13	53.4	55.52
23	48.37	48.6	48.85	49.12	49.41	49.73	50.08	50.47	50.9	51.41	52.	52.72	53.64	54.92	57.07
24	49.8	50.04	50.29	50.56	50.86	51.18	51.53	51.93	52.37	52.88	53.48	54.21	55.14	56.43	58.61
25	51.23	51.47	51.72	52.	52.29	52.62	52.98	53.38	53.83	54.34	54.95	55.68	56.63	57.94	60.14
26	52.64	52.88	53.14	53.42	53.72	54.05	54.41	54.82	55.27	55.79	56.41	57.15	58.1	59.43	61.66
27	54.05	54.29	54.56	54.84	55.14	55.48	55.84	56.25	56.71	57.24	57.86	58.61	59.57	60.91	63.16
28	55.45	55.7	55.96	56.25	56.56	56.89	57.26	57.67	58.14	58.67	59.3	60.06	61.03	62.39	64.66
29	56.84	57.09	57.36	57.65	57.96	58.3	58.68	59.09	59.56	60.1	60.73	61.5	62.49	63.85	66.15
30	58.23	58.48	58.75	59.04	59.36	59.7	60.08	60.5	60.98	61.52	62.16	62.94	63.93	65.31	67.63