

Table 32: Low Income

Var X	Var Y	$\hat{\rho}(X, Y)$	p-value	Conditional set
1	2	0.0	0.48755	(1, 2, 3, 9, 10, 11, 15, 16)
1	3	0.0631	0.11729	(2, 3, 4, 9, 10, 12, 13, 14, 15, 16, 17)
1	4	0.0523	0.1308	(3, 4, 7, 8, 10, 11, 14, 15, 16, 17)
1	5	0.0	0.4795	(3, 4, 7, 10, 12, 16, 17)
1	6	0.0	0.48565	(2, 3, 4, 7, 11, 13, 15, 17)
1	7	0.0	0.4795	(2, 3, 4, 9, 10, 12, 16, 17)
1	8	0.14846	0.0071	(3, 4, 5, 12, 13, 16, 17)
1	9	0.0667	0.1516	(3, 4, 8, 11, 15, 17)
1	10	0.031	0.27747	(3, 4, 13, 14, 16, 17)
1	11	0.1835	0.0006	(3, 4, 7, 12, 13, 14, 15, 16, 17)
1	12	0.0556	0.45165	(2, 3, 8, 9, 11, 13, 14, 15, 16, 17, T)
1	13	1e-05	0.47605	(3, 4, 7, 8, 9, 10, 12, 16, 17, T)
1	14	0.0021	0.2438	(3, 4, 5, 9, 10, 12, 16, 17)
1	15	0.0091	0.2318	(3, 4, 9)
1	16	0.0034	0.0520	(3, 4, 9, 12, 14, 15, 17)
1	17	0.07455	0.0829	(2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 16)
1	T	5e-05	0.4745	(2, 3, 4, 8, 10, 12, 14)
2	3	0.1000	0.0222	(1, 2, 7, 10, 11, 12, 14, 15, 16, 17, T)
2	4	0.0100	0.0134	(10, 12, 13)
2	5	0.0	0.48565	(3, 4, 8, 9, 10, 11, 12, 14, 15)
2	6	0.04305	0.2008	(3, 7, 11, 15, 17)
2	7	0.01071	0.0638	(3, 4, 9, 10, 16, 17, T)
2	8	0.00105	0.8615	(3, 4, 7, 10, 14, 15, 16, T)
2	9	0.0223	0.2571	(3, 7, 10, 12, 13)
2	10	0.03044	0.21768	(3, 9, 11, 14, 17)
2	11	0.02103	0.15742	(3, 4, 9, 10, 12, 14, 15, 17, T)
2	12	0.02235	0.2377	(3, 9, 11, 16, 17, T)
2	13	0.0207	0.2275	(3, 4, 7, 9, 10, 17, T)
2	14	0.02292	0.14147	(3, 5, 9, 10, 11, 12, 16, 17)
2	15	0.0223	0.2917	(3, 4, 11, 12, 16)
2	16	0.0011	0.7155	(3, 7, 10, 12, 14)
2	17	0.00838	0.05420	(3, 7, 9, 10, 11, 12, 14, 16)
2	T	0.01873	0.1718	(1, 10, 14)
3	4	0.012	0.3886	(1, 7, 10, 12, 14, 15, 16)
3	5	0.0	0.47325	(1, 7, 12, 13, 14, 15, 16, 17)
3	6	0.0017	0.4095	(1, 2, 11, 16)
3	7	0.009	0.4048	(2, 3, 4, 8, 10, 12, 13, 15, 16, 17, T)
3	8	0.03098	0.55164	(2, 3, 7, 10, 14, 15, 16, T)
3	9	0.04142	0.3624	(1, 10, 11, 15, 16, T)
3	10	0.0701	0.3466	(1, 2, 12, 13, 14, 16)
3	11	1e-05	0.40085	(1, 10, 13)
3	12	0.00027	0.408	(1, 2, 16, 11, 13, 14, 15, 16, 17, T)
3	13	0.02252	0.4334	(2, 3, 11, 14, 15, 16, T)
3	14	0.00673	0.2201	(1, 2, 16, 12, 16)
3	15	0.04336	0.34648	(1, 2, 4, 12, 16, T)
3	16	0.1009	0.0315	(1, 2, 10, 12, 14, T)
3	17	4e-05	0.4048	(1, 2, 7, 10, 11, 12, 13, 14, 16)
3	T	0.0049	0.1011	(1, 2, 7, 11, 12, 16)
4	5	0.0	0.46735	(3, 4, 7, 8, 11, 12, 13, 15, 16)
4	6	0.03233	0.2567	(1, 7, 11, 15, 17)
4	7	0.00014	0.1290	(1, 3, 11, 15, 16, 17)
4	8	0.00021	0.498	(1, 7, 11, 15, 17)
4	9	0.0	0.4795	(1, 2, 7, 8, 10, 11, 15, T)
4	10	0.0	0.4705	(1, 2, 5, 7, 8, 15, 16, T)
4	11	0.0405	0.1170	(3, 4, 9, 12, 14, 15, 17, T)
4	12	0.0	0.4795	(3, 4, 10, 15, 16)
4	13	0.0001	0.2651	(1, 11, 14, 16)
4	14	0.04409	0.1808	(1, 3, 5, 10, 11, 15, 16, 17)
4	15	0.14279	0.0132	(1, 2, 3, 5, 6, 7, 11, 16)
4	16	0.0	0.48623	(1, 2, 3, 8, 9, 10, 12, 13)
4	17	0.0559	0.14629	(1, 3, 7, 8, 9, 10, 11, 12, 14, 15, 16)
4	T	0.00495	0.1144	(1, 2, 8, 10, 11, 15)
5	6	0.02421	0.50318	(8, 9, 13, 14, 15, T)
5	7	0.03118	0.7073	(6, 10, 10, 15, 17)
5	8	0.00904	0.413	(6, 7, 10, 13, T)
5	9	0.03509	0.3806	(2, 4, 7, 8, 14, 15, 16, 17)
5	10	0.03509	0.7554	(1, 3, 7, 12, 13, 17)
5	11	0.0170	0.1598	(2, 4, 8, 9, 12, 14, 15, T)
5	12	0.0342	0.7002	(3, 4, 10, 13, 17, T)
5	13	0.00512	0.41226	(1, 2, 7, 8, 9, 16, T)
5	14	0.02734	0.5857	(3, 7, 12, 13, T)
5	15	0.03291	0.2295	(10, 13, T)
5	16	0.01721	0.5148	(3, 4, 9, 7, 8, 10, 11, 12, 14, 15, T)
5	17	0.00009	0.5315	(1, 7, 10, 12, 13)
5	T	0.00001	0.41259	(1, 3, 11, 11, 12, 15, 16)
6	7	0.00792	0.46878	(2, 3, 4, 11, 16, 17, T)
6	8	0.00107	0.8671	(1, 3, 10, 12, 13, 14)
6	9	0.03496	0.74053	(10, 12, 13, 14)
6	10	0.00268	0.48015	(9, 13, 14)
6	11	0.0581	0.1709	(2, 3, 4, 17, T)
6	12	0.0214	0.6013	(9, 13, 14, T)
6	13	0.00708	0.40208	(3, 10, 10, 17, T)
6	14	0.06372	0.9701	(5, 10, 12)
6	15	0.0	0.4406	(1, 2, 3, 4, 11, 16)
6	16	0.03424	0.37448	(1, 3, 7, 11)
6	17	0.00728	0.2078	(1, 2, 3, 4, 7, 10, 11, 16)
6	T	0.0	0.45505	(3, 7, 10, 11, 12, 13, 15, 17)
7	8	0.00602	0.2895	(1, 11, 12)
7	9	0.001	0.6707	(2, 10, 13, 16, 17)
7	10	0.0	0.46773	(1, 2, 3, 4, 6, 11, 12, 15, 17, T)
7	11	0.0	0.47071	(2, 3, 5, 12, 16)
7	12	0.03746	0.75992	(11, 14)
7	13	0.04614	0.1888	(2, 3, 8, 10, 16, 17, T)
7	14	0.04481	0.7862	(6, 9, 11, 15, T)
7	15	0.0022	0.4036	(9, 10, 13, 14, T)
7	16	0.02477	0.31347	(3, 10, 14, 17, T)
7	17	0.14656	0.008	(1, 2, 3, 9, 15, 16, T)
7	T	0.07545	0.07039	(3, 4, 11, 12, 13, 15, 16, 17)
8	9	0.0	0.45445	(3, 10, 12, 13, 14, 16, T)
8	10	0.0	0.40305	(2, 3, 8, 7, 11, 12, 13, 14, 15, 16)
8	11	0.0	0.4955	(1, 2, 4, 5, 7, 10, 14, 15, T)
8	12	1e-05	0.4745	(3, 11, 13, 16, 17, T)
8	13	0.02697	0.24838	(1, 3, 7, 9, 16, 17, T)
8	14	0.00562	0.4025	(1, 10, 17)
8	15	0.04835	0.38112	(10, 13, 14, 17, T)
8	16	0.0015	0.5609	(3, 4, 7, 10, 14, 15, T)
8	17	0.17937	0.0029	(1, 4, 5, 7, 10, 12, 13)
8	T	0.02288	0.4506	(6, 7, 11, 12, 13, 15, 16)
9	10	0.00422	0.0620	(1, 2, 3, 12, 13, 14, 15, 16, 17)
9	11	0.04055	0.7812	(3, 9, 16, T)
9	12	0.00095	0.4089	(1, 2, 12, 16, 17, T)
9	13	0.07559	0.0739	(1, 2, 7, 10, 12)
9	14	0.0132	0.5131	(3, 7, 10, 12, 16, 17)
9	15	0.0277	0.6680	(7, 10, 12, 13, 14)
9	16	0.00089	0.5083	(3, 11, 12, 17)
9	17	0.13916	0.0106	(1, 2, 7, 10, 12, 13, 14)
9	T	0.0	0.46225	(1, 2, 3, 5, 7, 10, 16, 17)
10	11	0.0	0.4705	(1, 2, 3, 4, 9, 12, 13, 16, 17)
10	12	0.0	0.47335	(1, 3, 8, 13, 17, T)
10	13	0.05133	0.11318	(2, 7, 9, 16, 17, T)
10	14	0.10011	0.0382	(2, 3, 4, 9, 11, 16, 17)
10	15	0.04384	0.7068	(9, 13, 14, 17, T)
10	16	0.10111	0.0387	(1, 2, 3, 12, 14, 17)
10	17	0.10511	0.0086	(1, 2, 7, 9, 11, 12, 13, 14, 16)
10	T	0.0226	0.63134	(1, 2, 13, 14)
11	12	0.10658	0.029	(T)
11	13	0.00235	0.47495	(4, 5, 6, 14, 15, T)
11	14	0.00943	0.30286	(2, 4, 5, 10, 12, 16, 17, T)
11	15	0.0	0.4343	(2, 3, 4, 8, 7, 13, 14, 16, 17)
11	16	0.0	0.49225	(1, 4, 9, 8, 9, 10, 12, 13, 14, 15)
11	17	0.04354	0.1888	(2, 4, 8, 7, 10, 12, 14, T)
11	T	0.11688	0.0251	(12)
12	13	0.01342	0.3914	(2, 7, 9, 11, 16, 17, T)
12	14	0.02421	0.40707	(3, 9, 10, 11, 16, 17)
12	15	0.0	0.4908	(1, 2, 3, 7, 8, 10, 16, T)
12	16	0.06224	0.13099	(2, 3, 10, 11, 14, 17, T)
12	17	0.17176	0.0014	(1, 2, 9, 11, 13, 14, 16, T)
12	T	0.14731	0.002	(3, 5, 7, 11, 13, 15, 16, 17)
13	14	0.02499	0.02828	(3, 4, 9, 10, 11)
13	15	0.02086	0.0724	(3, 4, T)
13	16	0.00208	0.45643	(1, 2, 7, 10, 12, 17)
13	17	0.01774	0.13457	(1, 2, 7, 9, 10, 12, 16, T)
13	T	0.00783	0.3874	(3, 9, 11, 12, 16)
14	15	0.00014	0.7022	(10)
14	16	0.00146	0.07209	(2, 3, 5, 10, 12, 17)
14	17	0.00206	0.12249	(1, 2, 4, 9, 10, 11, 12, 16)
14	T	0.05491	0.0071	(6, 7, 12, 13, 15)
15	16	0.00069	0.48015	(10, 14)
15	17	0.00141	0.14995	(7, 8, 9, 10, 11, 12, 13, 14, 16)
15	T	0.00337	0.39966	(1, 3, 4, 5, 7, 11, 12, 16)
16	17	0.00674	0.20810	(1, 2, 7, 10, 12, 14)
16	T	0.01647	0.36366	(3, 5, 7, 11, 12)
17	T	0.0	0.46605	(7, 10, 11, 12, 14, 15, 16)