

Table 23: World

Var X	Var Y	$R^2(X,Y)$	p-value	Conditional set
1	2	0.02129	0.0001	(1, 4, 5, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, T)
1	3	0.02276	0.0007	(2, 4, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, T)
1	4	0.02217	0.0001	(2, 3, 5, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, T)
1	5	0.01703	0.0004	(2, 4, 7, 8, 11, 13, 14, 15, 16, 17, T)
1	6	0.01	0.10999	(2, 4, 7, 8, 9, 11, 13, 14, 15, 16, 17, T)
1	7	0.03989	0.0002	(2, 3, 4, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, T)
1	8	0.13214	0.0001	(2, 4, 5, 7, 9, 11, 12, 13, 14, 15, 16, 17, T)
1	9	0.05451	0.0002	(2, 3, 4, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, T)
1	10	0.0	0.42305	(2, 3, 8, 12, 14, 15, 17, T)
1	11	0.05686	0.0001	(2, 3, 4, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, T)
1	12	0.02588	0.0010	(2, 3, 5, 7, 8, 9, 11, 14, 15, 16, 17, T)
1	13	0.03987	0.0008	(2, 7, 8, 9, 11, 12, 14, 15, 17, T)
1	14	0.02737	0.0047	(2, 3, 4, 5, 7, 8, 9, 11, 12, 13, 15, 16, 17, T)
1	15	0.0	0.42876	(3, 6, 7, 8, 9, 10, 11, 12, 14, 16)
1	16	0.08825	0.0004	(2, 3, 4, 5, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, T)
1	17	0.11453	0.0001	(2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 16, 17)
1	T	0.0489	0.0001	(2, 3, 4, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17)
2	3	0.02209	0.0008	(1, 4, 7, 9, 11, 12, 14, 15, 16, 17, T)
2	4	0.01787	0.0001	(1, 3, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, T)
2	5	0.00316	0.22887	(1, 3, 4, 7, 9, 13, 14, 15, 16, 17, T)
2	6	0.10526	0.0001	(7, T)
2	7	0.21464	0.0001	(1, 3, 5, 6, 9, 14, 15, 16, 17, T)
2	8	0.06217	0.0001	(1, 4, 5, 6, 7, 9, 11, 12, 13, 14, 16, 17, T)
2	9	0.09944	0.0001	(7, T)
2	10	0.02145	0.012	(7, 9, 17, T)
2	11	0.05643	0.0114	(1, 3, 4, 6, 9, 10, 12, 14, 16, 17, T)
2	12	0.05643	0.0595	(1, 3, 7, 9, 11, 16, 17, T)
2	13	0.0	0.45595	(1, 3, 6, 7, 8, 14, 15, 16, 17)
2	14	0.04701	0.0003	(1, 4, 5, 7, 9, 11, 15, 16, 17, T)
2	15	0.00664	0.0001	(3, 7, 9, 14, 16, T)
2	16	0.02683	0.0036	(1, 2, 3, 4, 5, 6, 7, 9, 11, 12, 14, 15, 17, T)
2	17	0.12788	0.0001	(1, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, T)
2	T	0.02083	0.0001	(1, 3, 6, 7, 9, 11, 12, 13, 14, 15, 16, 17)
3	4	0.07635	0.0001	(1, 2, 3, 7, 9, 11, 12, 14, 15, 16, 17, T)
3	5	0.00316	0.22396	(1, 3, 4, 7, 9, 11, 12, 14, 15, 16, 17, T)
3	6	0.0	0.47135	(1, 2, 4, 5, 7, 9, 10, 11, 13, 15, 17)
3	7	0.05643	0.0112	(1, 2, 4, 6, 9, 11, 12, 13, 16, 17, T)
3	8	0.001	0.11879	(1, 2, 4, 5, 7, 11, 12, 14, 15, 16, 17, T)
3	9	0.01225	0.00919	(1, 2, 4, 7, 11, 12, 14, 15, 16, 17, T)
3	10	0.0	0.45505	(2, 7, 11, 15, 16, 17, T)
3	11	0.00908	0.0001	(7, T)
3	12	0.04345	0.0002	(1, 2, 4, 7, 9, 10, 11, 15, 16, 17, T)
3	13	0.0	0.40905	(1, 2, 6, 8, 12, 14, T)
3	14	0.01265	0.07119	(1, 2, 4, 5, 7, 9, 11, 12, 15, 16, 17, T)
3	15	0.05109	0.0001	(1, 2, 7, 9, 10, 11, 12, 14, 16, 17, T)
3	16	0.03189	0.0153	(1, 2, 4, 7, 9, 11, 12, 14, 15, 17, T)
3	17	0.005	0.0001	(1, 2, 4, 7, 9, 10, 11, 12, 14, 15, 16, 17)
3	T	0.11398	0.0001	(1, 2, 4, 7, 9, 11, 12, 13, 15, 16, 17)
4	5	0.04858	0.0001	(1, 2, 3, 7, 8, 11, 14, 16, 17, T)
4	6	0.00975	0.0002	(1, 2, 3, 5, 7, 9, 11, 16, 17, T)
4	7	0.06273	0.0001	(1, 2, 3, 5, 6, 8, 9, 11, 13, 14, 15, 16, 17, T)
4	8	0.00992	0.0001	(1, 2, 3, 7, 9, 11, 13, 14, 16, 17, T)
4	9	0.00987	0.0001	(1, 2, 3, 5, 6, 7, 8, 11, 12, 13, 14, 15, 16, 17, T)
4	10	0.0	0.47335	(1, 2, 3, 5, 8, 11, 14, 16, 17)
4	11	0.05648	0.0001	(1, 2, 3, 5, 6, 9, 12, 14, 16, 17, T)
4	12	0.01378	0.0486	(1, 2, 3, 7, 9, 11, 16, 17, T)
4	13	0.00316	0.21107	(1, 2, 3, 5, 7, 8, 9, 11, 12, 14, 15, 17, T)
4	14	0.0355	0.0008	(1, 2, 3, 5, 7, 9, 11, 15, 16, 17, T)
4	15	0.00316	0.22887	(1, 2, 3, 5, 7, 9, 14, 16, T)
4	16	0.02915	0.0017	(1, 2, 3, 5, 6, 7, 9, 11, 12, 14, 17, T)
4	17	0.07423	0.0001	(1, 2, 3, 5, 7, 8, 9, 10, 11, 12, 13, 14, 16, 17)
4	T	0.0272	0.0021	(1, 2, 3, 5, 7, 9, 11, 12, 13, 14, 15, 16, 17)
5	6	0.0	0.43385	(1, 3, 10, 11, 13, 17, T)
5	7	0.0	0.46345	(2, 8, 15, 16, 17, T)
5	8	0.11397	0.0001	(1, 2, 4, 7, 11, 14, 16, 17, T)
5	9	0.0	0.46585	(1, 5, 6, 10, 13, 14, 15)
5	10	0.0	0.44936	(2, 3, 7, 12, 14, 15, 16)
5	11	0.0	0.42446	(1, 2, 3, 4, 7, 8, 12, 14, 16, 17)
5	12	0.00548	0.22688	(1, 2, 3, 4, 6, 11, 14, 16, 17, T)
5	13	0.0	0.44386	(1, 4, 6, 9, 12, 14, 16, 17)
5	14	0.04844	0.0242	(1, 2, 4, 7, 8, 9, 11, 13, 15, 16, T)
5	15	0.0	0.47116	(9, 11, 14, 17)
5	16	0.00447	0.21747	(1, 2, 3, 4, 7, 8, 9, 11, 12, 14, T)
5	17	0.0	0.41586	(1, 2, 4, 7, 8, 9, 10, 11, 12, 13, 14, 16, 17)
5	T	0.0	0.45595	(1, 2, 3, 5, 7, 12, 14, 15, 16)
6	7	0.14953	0.0001	(1, 2, 9, 10, 16, 17, T)
6	8	0.0225	0.0048	(1, 2, 9, 7, 9, 11, 16, 17, T)
6	9	0.06261	0.0001	(2, T)
6	10	0.02236	0.0148	(2, 7, 9, 16, 17)
6	11	0.06612	0.007	(1, 2, 3, 4, 7, 9, 10, 12, 14, 16, 17, T)
6	12	0.0	0.45785	(1, 3, 7, 9, 13, 14, 15, 17)
6	13	0.00707	0.01138	(2, T)
6	14	0.00316	0.22887	(1, 2, 7, 9, 11, 16, T)
6	15	0.0	0.31117	(7, T)
6	16	0.04231	0.0005	(2, 7, 9, 11, T)
6	17	0.0097	0.0001	(1, 2, 7, 10, T)
6	T	0.02588	0.0075	(2, 3, 7, 9, 11, 13, 15, 16, 17)
7	8	0.08944	0.0001	(1, 2, 5, 9, 14, 16, 17, T)
7	9	0.28613	0.0001	(1, 2, 4, 6, 10, 11, 12, 13, 14, 15, 16, 17, T)
7	10	0.10872	0.0001	(2, 9, 17, T)
7	11	0.03189	0.0178	(2, 3, 9, 10, 12, 14, 16, 17, T)
7	12	0.00837	0.14879	(1, 2, 9, 11, 15, 16, 17, T)
7	13	0.00879	0.0091	(2, 9, 10, 13, 14, 15, 17, T)
7	14	0.07752	0.0001	(1, 2, 9, 11, 15, 16, 17, T)
7	15	0.03338	0.0001	(2, 9, 10, 13, 14, 16, 17, T)
7	16	0.06411	0.0001	(1, 2, 3, 4, 6, 9, 11, 12, 14, 15, 17, T)
7	17	0.14987	0.0001	(1, 2, 3, 4, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17)
7	T	0.08724	0.0001	(2, 3, 9, 11, 13, 14, 15, 16, 17)
8	9	0.04427	0.0001	(1, 2, 5, 7, 14, 16, 17, T)
8	10	0.0	0.44596	(1, 2, 5, 7, 12, 17)
8	11	0.02324	0.0073	(1, 2, 3, 4, 9, 7, 9, 10, 12, 14, 16, 17, T)
8	12	0.02739	0.0025	(1, 2, 3, 7, 9, 11, 16, 17, T)
8	13	0.00949	0.12119	(1, 2, 3, 7, 9, 12, 15, 17, T)
8	14	0.03262	0.0066	(1, 2, 4, 5, 7, 9, 11, 13, 15, 16, 17, T)
8	15	0.0	0.44766	(2, 3, 7, 10, 12, 13, 14, 16)
8	16	0.01049	0.11879	(1, 2, 4, 5, 7, 9, 11, 12, 14, 17, T)
8	17	0.25146	0.0001	(1, 2, 5, 7, 10, T)
8	T	0.02214	0.0099	(1, 2, 3, 5, 7, 9, 11, 12, 13, 15, 16, 17)
9	10	0.02668	0.011	(2, 7, 17, T)
9	11	0.02702	0.0027	(1, 2, 3, 4, 7, 10, 12, 14, 16, 17, T)
9	12	0.00142	0.0007	(1, 2, 3, 7, 11, 14, 15, 16, 17, T)
9	13	0.00847	0.14519	(7, T)
9	14	0.07642	0.0001	(1, 2, 7, T)
9	15	0.05177	0.0002	(2, 7, T)
9	16	0.03986	0.0003	(2, 7, T)
9	17	0.12288	0.0001	(1, 2, 7, 10, T)
9	T	0.03208	0.0004	(2, 3, 7, 11, 12, 13, 14, 15, 16, 17)
10	11	0.00273	0.16668	(2, 3, 7, 9, 12, 14, 16, 17, T)
10	12	0.0	0.46195	(2, 7, 11, 13, 14, 17, T)
10	13	0.00548	0.18218	(1, 7, 12, 15, T)
10	14	0.0	0.41796	(1, 2, 7, 9, 11, 13, 15, 17, T)
10	15	0.01342	0.05879	(2, 7, 9, 14, 16, 17, T)
10	16	0.0	0.46005	(1, 3, 5, 7, 9, 11, 13, 14, 15, 17)
10	17	0.1453	0.0001	(2, T)
10	T	0.0	0.40185	(1, 2, 3, 4, 9, 9, 11, 12, 15, 16, 17)
11	12	0.01383	0.0001	(2, 3, 7, 9, 10, 14, 16, 17, T)
11	13	0.0	0.27006	(1, 7, 12, 16, T)
11	14	0.00302	0.0016	(1, 2, 3, 4, 9, 7, 9, 12, 15, 16, 17, T)
11	15	0.0	0.44006	(2, 3, 4, 7, 9, 10, 12, 16, 17, T)
11	16	0.0487	0.0001	(2, 3, 4, 6, 9, 7, 9, 12, 14, 17, T)
11	17	0.04809	0.0001	(1, 2, 3, 4, 6, 7, 8, 9, 10, 12, 14, 16, 17)
11	T	0.14346	0.0001	(2, 3, 4, 7, 9, 10, 12, 14, 15, 16, 17)
12	13	0.03867	0.0235	(7, 9, 11, 15, 17, T)
12	14	0.00548	0.22668	(1, 2, 3, 5, 7, 9, 11, 15, 16, 17, T)
12	15	0.01304	0.08869	(2, 3, 7, 9, 11, 14, 16, 17, T)
12	16	0.03114	0.0017	(2, 3, 5, 7, 9, 11, 15, 17, T)
12	17	0.08944	0.0001	(1, 2, 3, 7, 8, 9, 10, 11, 14, 15, 16, 17)
12	T	0.06441	0.0001	(2, 3, 7, 9, 11, 16, 17, T)
13	14	0.0	0.42848	(1, 3, 7, 9, 10, 11, 12, 15, 17, T)
13	15	0.00302	0.0007	(2, T)
13	16	0.00316	0.31117	(7, T)
13	17	0.04871	0.0226	(1, 2, 7, 10, 17, T)
13	T	0.00447	0.22847	(1, 2, 7, 11, 12, 15)
14	15	0.00512	0.0001	(1, 2, 3, 7, 9, 10, 17)
14	16	0.00543	0.012	(1, 2, 3, 7, 9, 11, 12, 15, T)
14	17	0.0402	0.0001	(1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17)
14	T	0.01483	0.01129	(1, 2, 3, 7, 9, 11, 12, 13, 15, 16, 17)
15	16	0.01489	0.01119	(2, 3, 7, 9, 11, 12, 14, T)
15	17	0.01183	0.07909	(1, 2, 3, 7, 9, 10, 12, 14, 16, T)
15	T	0.08955	0.0001	(2, 3, 7, 9, 11, 12, 14, 16)
16	17	0.02069	0.0046	(1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 12, 14, 15, T)
16	T	0.01768	0.0006	(1, 2, 3, 7, 9, 11, 12, 15)
17	T	0.07362	0.0001	(1, 2, 3, 7, 9, 10, 11, 12, 13, 14, 15, 16)