

Table 7: North and Central America

Var X	Var Y	$R^2(X, Y)$	p-value	Conditional set
1	2	0.0	0.66115	{4, 5, 6, 7, 11, 12, 14, 16, 17, T}
1	3	0.0	0.69415	{4, 5, 7, 8, 11, 12, 14, 15}
1	4	0.0	0.48445	{5, 6, 7, 9, 14, 15}
1	5	0.0	0.47115	{2, 4, 6, 8, 10, 11, 12, 16, T}
1	6	0.0	0.48885	{2, 7, 10, 13, 16}
1	7	0.0	0.56585	{6, 10, 11, 14, 16}
1	8	0.02256	0.14138	{10, 11, 12, 14, 16}
1	9	0.0	0.41445	{2, 4, 5, 7, 10, 11, 16, T}
1	10	0.0	0.47995	{5, 6, 7, 8, 11, 12, 14, 17}
1	11	0.04002	0.33007	{2, 5, 8, 13, 14, 17, T}
1	12	0.0	0.50115	{2, 4, 6, 7, 8, 9, 11, 17}
1	13	0.04201	0.30709	{2, 5, 6, 11, 12, 14}
1	14	0.00701	0.29997	{5, 7, 13, T}
1	15	0.03365	0.38651	{2, 5, 6, 17, T}
1	16	5e-05	0.47995	{2, 6, 11, T}
1	17	0.0202	0.29728	{10, 11, 12, 14, 16, T}
2	1	0.0	0.47695	{2, 4, 11, 13, 14, 15, 16, 17}
2	3	0.00039	0.53885	{10, 15, T}
2	4	0.04296	0.07149	{7, 11, 12, 14}
2	5	0.0	0.44455	{4, 7, 12, 13, 14, 16, T}
2	6	0.0	0.47205	{1, 4, 9, 11, 14, 16, T}
2	7	0.0	0.47885	{1, 4, 9, 10, 11, 12, 14, 15, 16}
2	8	0.0	0.47985	{3, 6, 9, 10, 13, 15, 17, T}
2	9	0.0	0.47695	{1, 3, 4, 6, 7, 8, 10, 11, 14, 15, 17, T}
2	10	0.00023	0.54095	{4, 11, 13, 14, 15, 16}
2	11	0.0	0.46595	{1, 3, 4, 9, 13, 14, 16, T}
2	12	0.0	0.46555	{1, 4, 6, 7, 9, 10, 13, 14, 15}
2	13	0.00058	0.29217	{1, 4, 5, 6, 11, 12, 14, 16}
2	14	0.02371	0.17548	{1, 5, 7, 11}
2	15	0.0	0.47635	{1, 4, 5, 6, 13, 16, 17}
2	16	0.02348	0.20198	{5, 6, 13}
2	17	0.0	0.47395	{4, 7, 8, 9, 10, 11, 12, 13}
2	T	0.00002	0.27964	{10, 11}
3	4	0.0	0.48345	{5, 10, 11, 13, 15, 17, T}
3	5	0.0	0.48115	{1, 2, 6, 7, 9, 10, 11, 12, 14, 15, 17, T}
3	6	0.0	0.48335	{1, 5, 7, 11, 12, 14, 15, 16, 17}
3	7	0.0	0.48445	{6, 10, 11, 14, 15}
3	8	0.00199	0.50444	{11, 16, T}
3	9	0.0	0.48075	{1, 2, 4, 5, 8, 13, T}
3	10	0.0	0.48615	{7, 12, 14, 15, T}
3	11	0.0	0.47905	{2, 4, 6, 8, 9, 12, 15, 16, T}
3	12	0.0	0.48355	{5, 7, 9, 10, 13, 15, 16, 17, T}
3	13	0.0	0.48775	{1, 5, 6, 7, 10, 12, 14, 15}
3	14	0.00021	0.46885	{1, 7, 7, 13, T}
3	15	0.03726	0.13039	{7, 9, 11, 14}
3	16	0.0	0.47495	{10, 15}
3	17	0.0003	0.47785	{1, 7, 9, 10, 12, 14, 15, T}
3	T	0.0	0.48025	{2, 5, 10, 11, 12, 13, 15, 17}
4	5	0.0	0.48345	{1, 3, 6, 9, 11, 12, 14, 15, 17}
4	6	0.0	0.47485	{2, 9, 11, 12, 14, 16, T}
4	7	0.00263	0.26266	{2, 12}
4	8	0.01212	0.24863	{1, 10, 11, 13, 15, T}
4	9	0.0	0.48445	{2, 3, 5, 10, 12, 13, 15, 16, T}
4	10	0.0	0.48225	{1, 7, 8, 11, 12, 13, 14, 15, T}
4	11	0.0	0.47445	{2, 3, 5, 8, 10, 12, 14, 16, 17, T}
4	12	0.00054	0.43666	{2, 7, 11, T}
4	13	0.0	0.48955	{2, 3, 3, 6, 7, 10, 11, 12, 14, 15}
4	14	0.0	0.47385	{2, 3, 5, 7, 11, 12}
4	15	0.0	0.48405	{2, 6, 11, 14, 17, T}
4	16	0.0	0.47455	{5, 6, 12, 13}
4	17	0.0	0.48025	{2, 6, 7, 10, 12, 14, 16}
4	T	0.0	0.48445	{1, 6, 10, 13, 16}
5	6	0.0	0.48145	{3, 7, 8, 9, 12, 13, 14, T}
5	7	0.0	0.48675	{5, 6, 10, 13, 16}
5	8	0.01044	0.27277	{10, 11, 12, 14, 16}
5	9	0.0	0.48445	{1, 2, 3, 14, 7, 9, 15, T}
5	10	0.0	0.47715	{2, 8, 9, 13, 14, 16, T}
5	11	0.0	0.47685	{1, 2, 3, 8, 9, 12, 13, 14, 15, T}
5	12	0.02787	0.16568	{1, 2, 3, 4, 6, 8, 9, 10, 11, 13, 14, 16, T}
5	13	0.0	0.48395	{5, 11, 12, 14, 16, T}
5	14	0.04669	0.18959	{5, 11, 12, T}
5	15	0.0	0.48725	{4, 6, 7, 13, 16, 17}
5	16	0.00067	0.20387	{5, 11, 13}
5	17	0.0	0.47975	{2, 3, 4, 6, 10, 13, T}
5	T	0.0	0.47495	{7, 9, 10, 12, 13, 14, 17}
6	7	0.08731	0.0417	{10, 13, 16}
6	8	0.0	0.47425	{1, 7, 9, 10, 16, T}
6	9	0.0	0.46565	{4, 5, 8, 12, 13, 15}
6	10	0.0	0.48025	{5, 7, 9, 16, T}
6	11	0.00646	0.27701	{10, 16}
6	12	0.0	0.48125	{1, 2, 7, 10, 11, 16}
6	13	0.0	0.48335	{1, 7, 16, T}
6	14	0.0	0.47055	{1, 2, 4, 5, 9, 11, 12, 16, T}
6	15	0.0	0.48115	{13, 16, T}
6	16	0.28893	0.0114	{2, 5, 7}
6	17	0.0	0.47865	{5, 8, 11, 14, 15, T}
6	T	0.0	0.46395	{1, 5, 8, 9, 13, 14, 16, 17}
7	8	0.0	0.48105	{1, 2, 6, 10, 11, 12, 13, 14, 15, 16}
7	9	0.0	0.48355	{2, 6, 10, 12, 13, 15, T}
7	10	0.00945	0.0373	{3, 6, 9, 12}
7	11	0.0	0.48975	{2, 6, 10, 13}
7	12	0.01342	0.25007	{1, 2, 5, 6, 9, 10}
7	13	0.0	0.48565	{1, 2, 10, 13, 16}
7	14	0.0	0.48145	{1, 2, 3, 5, 10, 12, T}
7	15	0.0	0.48955	{1, 3, 9, 12, 13, 14, 16}
7	16	0.0	0.48125	{6, T}
7	17	0.0	0.48445	{2, 3, 9, 10, 12}
7	T	0.0	0.46655	{2, 4, 5, 8, 9, 11, 12, 13, 15, 17}
8	9	0.0	0.46945	{6, 12, 14, 16, 17}
8	10	0.0229	0.18868	{7, 12, T}
8	11	0.02936	0.16098	{5, 9, 12, 13, 15, T}
8	12	0.01242	0.25787	{7, 10, 11, T}
8	13	0.0	0.50075	{2, 5, 6, 9, 10, 12, 14, 15, T}
8	14	0.0	0.48025	{4, 6, 11, 15}
8	15	0.0	0.47155	{1, 2, 3, 4, 5, 7, 10, 17}
8	16	5e-05	0.48475	{5, 6, 13}
8	17	0.0	0.48675	{1, 3, 7, 9, 10, 11, 12, 15, 16}
8	T	0.0	0.47185	{2, 4, 5, 7, 9, 11, 15, 16, 17}
9	10	0.00065	0.26266	{7, 12, T}
9	11	0.0	0.47285	{2, 3, 6, 10, 12, 14, 16, 17}
9	12	0.04461	0.18889	{6, 7, 10, 11, 15, 17, T}
9	13	0.0	0.48975	{2, 7, 10, 12, 16, 17, T}
9	14	0.0	0.46676	{2, 15, 16, T}
9	15	0.04247	0.16788	{3, 11, 12}
9	16	0.0	0.48345	{1, 2, 4, 5, 7, 8, 10, 11, 12, 13, 14, 15}
9	17	0.04121	0.12099	{12, T}
9	T	0.12998	0.0226	{10, 11, 12}
10	11	0.01665	0.25232	{6, 7, T}
10	12	0.07901	0.0471	{3, 5, 6, 7, 8, 9, 17, T}
10	13	0.0	0.47445	{2, 4, 5, 6, 8, 11, 12, 16, T}
10	14	0.0	0.48056	{2, 11}
10	15	0.0	0.48035	{1, 4, 6, 7, 13, 17}
10	16	0.0	0.44156	{4, 6, 13, 15, T}
10	17	0.0	0.47475	{2, 3, 7, 9, 12, T}
10	T	0.0	0.47395	{3, 9, 11, 12, 13}
11	12	0.0	0.48025	{1, 2, 7, 8, 9, 10, 13, 14, 15, 16, T}
11	13	0.01251	0.25967	{1, 2, 5, T}
11	14	0.00133	0.29636	{1, 2, 5, 13, 15, T}
11	15	0.00145	0.29628	{2, 3, 13, 14, T}
11	16	0.0	0.47395	{6, 15}
11	17	0.0	0.47955	{9, 13, 14}
11	T	0.02744	0.17188	{1, 9, 12, 13, 14, 15}
12	13	0.02411	0.17179	{1, 2, 5, 6, 7, 9, 10, 11, T}
12	14	0.0	0.47985	{1, 2, 3, 4, 5, 7, 9, 11, 13, 15, 16}
12	15	0.0	0.47565	{1, 2, 3, 8, 14, T}
12	16	0.0	0.50105	{2, 3, 7, 8, 9, 13, 14, T}
12	17	0.00223	0.38806	{1, 5, 7, 10, 11, T}
12	T	0.04064	0.16149	{2, 9, 10, 11, 13}
13	14	0.0	0.48995	{1, 3, 5, 6, 7, 9}
13	15	0.0	0.48385	{1, 3, 5, 6, 7, 10, 14, 17, T}
13	16	0.0	0.49395	{2, 6, 13}
13	17	0.0	0.50065	{1, 3, 5, 6, 7, 10, 12, 14, 16, T}
13	T	0.0	0.50335	{1, 2, 3, 4, 9, 10, 11}
14	15	0.0	0.47285	{1, 2, 3, 6, 9, 10, 11, 12, 13, T}
14	16	0.00119	0.54465	{1, 3, 11, 15, T}
14	17	0.0	0.48285	{1, 4, 6, 8, 11, 12, T}
14	T	0.46375	0.17455	{1, 2, 3, 6, 7, 9, 11, 15}
15	16	0.0	0.44156	{1, 2, 6, 13, 17, T}
15	17	0.02238	0.38472	{1, 10, T}
15	T	0.0	0.48345	{3, 4, 5, 9, 11, 12, 13, 14}
16	17	0.0	0.47445	{1, 2, 7, 13}
16	T	0.48775	0.14155	{9, 10, 14, 15}
17	T	0.0	0.47455	{1, 7, 9, 10, 11, 12, 14, 16}