Table 2: Southern and Eastern Africa

Var X	Var Y	$\mathcal{R}^*_n(X,Y)$	p-value	Conditional set
1	2	0.00288	0.77922	('5', '9', '16', 'T')
1	3	0.00026	0.39006	('5', '9', '10', '11', '13', '16', 'T')
1	4	0.0	0.48495	('2', '3', '6', '7', '11', '13', '15')
1	5	0.00736	0.10629	('6', '7', '9', '11', '13', '16', 'T')
1	6	0.0	0.47755	('3', '4', '5', '8', '14', '16')
1	7	0.0	0.47715	('2', '5', '9', '13', '16', 'T')
1	8	0.00652	0.12259	('4', '5', '9', '11', '13', '14', '16', 'T')
1	9	0.00841	0.09559	('5', '7', '11', '13', '16', 'T')
1	10	9e-05	0.42306	('3', '5', '9', '11', '13', '14', '16', 'T')
1	11	0.00064	0.33307	('T',)
1	12	0.0006	0.62924	('2', '4', '15', 'T')
1	13	0.0	0.47625	('6', '9', '10', '11', '16', 'T')
1	14	0.0	0.46875	('3', '5', '6', '7', '9', '11', '13', '15', 'T')
1	15	0.0	0.45795	('5', '6', '8', '10', '11', '13', '14', '16', 'T')
1	16	0.02123	0.0217	('T',)
1	17	0.0	0.48025	('5', '7', '8', '9', '10', '11', '12', '13', '16', 'T')
1	T	0.00172	0.26627	('3', '5', '9', '10', '11', '13', '16')
2	3	0.0	0.47485	('1', '8', '9', '10', '11', '12', '14', '15', '17')
2	4	0.00565	0.13629	('7', '8', '10', '13', '14', '15', '17')
2	5	0.00109	0.66513	('1', '6', '9', '12', '16')
2	6	0.00119	0.67583	('4', '10', '11', '13', '14', '15')
2	7	0.0	0.48225	('1', '3', '4', '12', '13', '14', '15', '16')
2	8	0.0028	0.0116	('4', '13', '14', '17')
2	9	0.00458	0.84412	('1', '5', '7', '12', '15', '16', 'T')
2	10	0.0	0.46505	('3', '4', '5', '9', '13', '14', '15', 'T')
2	11	0.0	0.46995	('3', '5', '10', '12', '17')
2	12	0.00316	0.78782	('5', '9', '10', '16', 'T')
2	13	0.0001	0.39556	('3', '4', '5', '14', '16', '17')
2	14	0.00524	0.14659	('4', '8', '10', '13', '17')
2	15	0.0	0.46225	('1', '8', '13', '14', '17', 'T')
2	16	0.02233	0.74913	('1', 'T')
2	17	0.01085	0.07279	('4', '7', '8', '10', '11', '13', '14')
2	T	0.0	0.46805	('1', '9', '10', '12', '16')
3	4	0.0	0.46945	('2', '5', '7', '9', '10', '11', '13', '16')
3	5	0.0	0.47285	('2', '4', '6', '10', '11', '14')
3	6	0.00404	0.16918	('5', '10', 'T')
3	7	0.0	0.47535	('2', '4', '8', '9', '12', '13', '14', '15', '17')
3	8	0.0	0.46395	('1', '4', '5', '6', '10', '11', '13', '14')
3	9	0.004	0.17388	('1', '7', '10', '11', '12', '15', 'T')
3	10	0.02305	0.0247	('1', '11', '12', '14', 'T')
3	11	0.00529	0.14729	('T',)
3	12	0.01582	0.0412	('T',)
3	13	0.0	0.46015	('1', '2', '5', '7', '10', '11', '12', '14', '16', 'T')
3	14	0.0	0.47025	('2', '4', '8', '9', '10', '11', '13', '15', '17')
3	15	0.0	0.44746	('2', '6', '7', '11', '13', '14', '16')
3	16	0.00012	0.42596	('1', '10', '11', '12', 'T')
3	17	0.0	0.47675	('1', '2', '5', '6', '10', '11', '13', 'T')
3	T	0.04673	0.0032	('1', '10', '11', '12', '16')
4	5	0.0	0.47335	('1', '2', '7', '9', '11', '13', '15', '16', 'T')
4	6	0.00658	0.88321	('2', '10', '11', '12', '13', '14', '15', 'T')
4	7	0.03125	0.0066	('2', '5', '8', '9', '10', '12', '14', '16', '17', 'T')
4	8	0.02792	0.0111	('1', '2', '7', '12', '13', '14')
4	9	0.00019	0.40246	('1', '7', 'T')
4	10	0.0	0.48695	('1', '3', '5', '12', '13', '14', '15', '16', '17', 'T')
4	11	0.0	0.48285	('1', '3', '5', '6', '7', '9', '13', '14', '15', '16')
4	12	0.00418	0.16948	('3', '5', '7', '8', '9', '10', '11', '14', '16', '17', 'T')
4	13	0.0	0.46825	('1', '5', '9', '12', '14')
4	14	0.01892	0.0297	('2', '7', '8', '10', 'T')
4	15	0.0	0.47635	('1', '3', '7', '8', '9', '12', '13', '16')
4	16	0.00011	0.55474	('2', '8', '9', '13', '17')
4	17	0.00205	0.24938	('2', '7', '11', '12', '13', '14')
4	T	0.0	0.48925	('3', '7', '8', '9', '10', '11', '12', '13', '14', '16')
5	6	0.0537	0.0034	('1', '7')
5	7	0.00129	0.29197	('1', '4', '6', '9', '12', '16')
5	8	0.0	0.47055	('2', '4', '10', '11', '12', '13', '14', '15', '17')
5	9	0.00023	0.37766	('1', '3', '4', '6', '7', '13', '15', '16', 'T')
5	10	0.00029	0.56764	('2', '11', '14', 'T')
5	11	2e-05	0.48735	('T',)
5	12	0.00011	0.41786	('3', '4', '6', '7', '9', '16', 'T')
5	13	0.00271	0.20038	('1', '7', '12', '14', '16')
5	14	0.00184	0.71923	('1', '6', '9', '12', '15')
5	15	0.00019	0.36516	('1', '9', '13', '16')
5	16	0.0	0.47305	('2', '3', '4', '6', '9', '13', '14', '15', '17', 'T')
5	17	0.0	0.47885	('1', '2', '11', '13', '14')
5	T	0.00236	0.74333	('2', '10', '11', '14', '16')
6	7	0.00175	0.26757	('1', '5', '8', '9', '13', 'T')
6	8	0.01142	0.06879	('1', '5', '7', '13', '14')
6	9	0.0	0.48205	('1', '4', '10', '11', '15', '16', 'T')
6	10	0.00083	0.64254	('4', '11', '12', '13', '14', '15', '16', 'T')
6	11	0.00085	0.64324	('10', '13', 'T')
6	12	0.0	0.47315	('4', '11', '13', '14', '16', 'T')
6	13	0.00633	0.88701	('2', '4', '11', '12', '14', '15', '16')
6	14	0.0	0.46575	('2', '4', '10', '11', '12', '13', '17', 'T')
6	15	0.00501	0.86041	('1', '5', '8', '14')
6	16	0.00025	0.56054	('1', '10', '11', '12', '15', 'T')
6	17	0.0	0.47575	('1', '5', '7', '9', '14', '15', '16')
6	T	0.0	0.46765	('4', '7', '11', '12', '15', '16')
7	8	0.00029	0.38686	('1', '2', '4', '6', '9', '12', '14', '17', 'T')
7	9	0.04218	0.0042	('1', '3', '4', '5', '12', '15', '16', '17', 'T')
7	10	0.0	0.47915	('1', '2', '9', '12', '13', '14', '16', '17')
7	11	0.0	0.47255	('1', '3', '4', '5', '9', '10', '12', '14', '16')
7	12	0.00055	0.34227	('3', '4', '5', '9', '10', '16', '17', 'T')
7	13	0.0	0.46765	('1', '2', '3', '4', '5', '8', '10', '14', '17')
7	14	0.0	0.47305	('2', '8', '10', '13', '16', '17', 'T')
7	15	0.0	0.47075	('2', '3', '4', '5', '9', '11', '12', '17', 'T')
7	16	0.0	0.48665	('1', '3', '5', '6', '10', '11', '13', '17', 'T')
7	17	0.02108	0.0243	('1', '2', '4', '9', '10', '11', '12', '14')
7	T	0.00127	0.29467	('1', '3', '4', '9', '11', '12', '16')
8	9	0.0	0.48285	('1', '2', '3', '4', '6', '7', '12', '14', '15', '17')
8	10	0.0	0.47085	('11', '15', '16')
8	11	0.00028	0.57454	('10', '15', '16', 'T')
8	12	0.00059	0.35046	('3', '4', '5', '7', '13', '14', '17', 'T')
8	13	0.0	0.47005	('1', '2', '6', '9', '16')
8	14	0.0429	0.0042	('1', '2', '4', '10', '13')
8	15	0.00692	0.90181	('1', '2', '4', '6', '10', '12', '13', '14')
8	16	0.00086	0.65053	('2', '4', '6', '13', '17')
8	17	0.00515	0.15128	('1', '2', '4', '7', '11', '12', '13', '14')
8	T	0.0	0.45975	('1', '10', '12', '15', '16')
9	10	0.0	0.46255	('1', '3', '4', '6', '7', '8', '11', '16', 'T')
9	11	0.0	0.46355	('1', '2', '3', '4', '7', '12', '13', '17')
9	12	2e-05	0.44076	('3', '4', '5', '7', '13', '16', 'T')
9	13	0.0	0.45695	('1', '2', '3', '4', '5', '7', '10', '11', '14', '15', '16', '17', 'T')
9	14	0.00025	0.56134	('1', '5', '15', 'T')
9	15	0.02363	0.0274	('2', '14')
9	16	0.0	0.47205	('1', '2', '3', '5', '6', '7', '11', '12', '14', '15', 'T')
9	17	0.0	0.47125	('3', '4', '5', '7', '11', '12', '13', '16', 'T')
9	T	0.00234	0.22558	('1', '3', '7', '11', '12', '13', '15', '16')
10	11	0.02364	0.0232	('3', '12', '13', '14', '16', '17', 'T')
10	12	0.00485	0.15598	('3', '7', '11', '14', '16', '17', 'T')
10	13	0.00013	0.52265	('3', '6', '11', 'T')
10	14	0.01571	0.0476	('2', '3', '4', '11', '13', '16', '17', 'T')
10	15	0.00266	0.76102	('3', '6', '11', '12', '13', '14', '17', 'T')
10	16	0.0031	0.20398	('1', '11', '12', '14', 'T')
10	17	0.00586	0.13889	('2', '7', '11', '12', '13', '14')
10	T	0.0	0.47205	('1', '3', '7', '9', '11', '12', '13', '14', '15', '16')
11	12	0.00014	0.55714	('T',)
11	13	5e-05	0.40836	('1', '2', '3', '5', '10', '14', '16', 'T')
11	14	0.0	0.46395	('1', '2', '3', '8', '9', '13', '15', '17', 'T')
11	15	0.0	0.45145	('1', '3', '5', '9', 'T')
11	16	0.00097	0.30887	('T',)
11	17	0.00934	0.09059	('1', '2', '3', '7', '10', '12', '13', '14', '16', 'T')
11	T	0.1051	0.0002	('1', '3', '10', '12', '13', '16')
12	13	0.00012	0.39166	('3', '5', '7', '14', '16', 'T')
12	14	7e-05	0.51655	('1', '2')
12	15	0.00212	0.73403	('3', '4', '6', '7', '8', '10', '11', '17', 'T')
12	16	0.00317	0.19788	('T',)
12	17	0.00468	0.15468	('3', '4', '7', '10', '11', '13', 'T')
12	T	0.01352	0.05679	('3', '7', '11')
13	14	0.00069	0.31237	('2', '3', '4', '5', '10', '16')
13	15	0.0006	0.59204	('2', '5', '10', '12', '14')
13	16	0.0	0.46075	('1', '2', '5', '11', '12', '14', '15')
13	17	0.0	0.46495	('2', '8', '9', '10', '11', '14', 'T')
13	T	1e-05	0.48115	('3', '6', '9', '10', '11', '15')
14	15	0.00294	0.78872	('2', '4', '6', '8', '10', '17', 'T')
14	16	4e-05	0.43046	('10', 'T')
14	17	0.00405	0.17208	('2', '4', '7', '8', '10', '11', '13')
14	T	0.0	0.45905	('2', '3', '5', '9', '12', '15')
15	16	0.00182	0.24458	('1', '5', '9', '10', '11', 'T')
15	17	0.00042	0.58744	('1', '2', '4', '6', '7', '8', '10', '11', '12', '13', '14')
15	T	0.0	0.44926	('1', '2', '3', '5', '7', '9', '11', '13', '14')
16	17	0.00011	0.55064	('2', '7', '8', '13')
16	T	0.00812	0.09979	('1', '11', '12')
17	T	0.0	0.48745	('2', '3', '5', '6', '11', '12', '14', '15')