Table 1: Northern and Western Africa

Var X	Var Y	$\mathcal{K}_n^*(X,Y)$	p-value	Conditional set
1	2	0.00388	0.76232	('3', '6', '7', '8', '13', '14')
1	3	0.00116	0.33347	('4', '5', '6', '7', '13', '14', '17', 'T')
1	4	0.00069	0.37426	('3', '7', '10', 'T')
1	5	0.0	0.47665	('2', '6', '7', '8', '12', '13', '14', '17', 'T')
1	6	0.0	0.46745	('7', '8', '10', '12', '14')
1	7	0.0551	0.0074	('3', '4', '10', '12', '14', 'T')
1	8	0.00061	0.36626	('5', '7', '11', '14', '16', '17', 'T')
1	9	0.0	0.47645	('3', '7', '11', '14', '16')
1	10	0.0	0.48415	('2', '5', '6', '8', '12', '13', '15')
1	11	0.0	0.47025	('3', '4', '5', '7', '8', '10', '12', '13', '14', '15', '16', '17')
1	12	0.0	0.47965	('2', '4', '7', '8', '9', '17')
1	13	0.0002	0.40386	('7', '10', '12', 'T')
1	14	0.0	0.47295	('5', '7', '10', '16', 'T')
1	15	0.0	0.46105	('4', '5', '6', '7', '8', '10', '12', '13', 'T')
1	16	0.0	0.48405	('3', '4', '7', '10', '11', '12', '13', '15', 'T')
1	17	0.00011	0.44566	('7', '12', '16', 'T')
1	T	0.01314	0.09359	('3', '4', '5', '7', '11', '16', '17')
2	3	0.0	0.48935	('1', '4', '7', '8', '9', '10', '11', '13', '14', '16', '17')
2	4	0.0	0.49295	('3', '9', '10', '14', '15', '16', 'T')
2	5	0.00626	0.17928	('1', '11', '15', 'T')
2	6	0.00042	0.57994	('1', '5', '10', '12', '14', '15', '16')
2	7	0.0	0.48955	('1', '3', '5', '10', '12', '14', '15')
2	8	0.00222	0.70233	('6', '7', '9', '13', '15')
2	9	0.01883	0.06169	('10', '12', '15')
2	10	0.0	0.47875	('4', '7', '11', '12', '13', '15')
2	11	0.0	0.48175	('5', '12', '15')
2	12	0.0	0.48865	('1', '3', '4', '10', '11', '13', '15', '16', '17', 'T')
2	13	0.0	0.48155	('1', '3', '5', '6', '9', '10', '14', '15', '16', 'T')
2	14	0.00047	0.58934	('9', '12', 'T')
2	15	0.07277	0.0031	('5', '9', '11', '17', 'T')
2	16	0.0	0.49955	('1', '4', '6', '10', '14', '15', '17')
2	17	0.00042	0.39646	('1', '9', '10', '11', '12', '15', 'T')
2	T	0.00227	0.27757	('3', '5', '9', '11', '12', '15', '16', '17')
3	4	0.03746	0.016	('1', '5', '6', '7', '10', '12', 'T')
3	5	0.00473	0.21128	('1', '2', '4', '11', '12', '14', '15', 'T')
3	6	0.00556	0.19208	('1', '10', '16')
3	7	0.00045	0.39116	('1', '4', '10', '12', '13', '14', 'T')
3	8	0.0	0.47895	('1', '2', '4', '6', '7', '9', '10', '12', '15', '17', 'T')
3	9	0.00017	0.53615	('13', '14', '16', 'T')
3	10	0.0	0.47225	('5', '13', '14', '15', '16', 'T')
3	11	0.0	0.48045	('1', '6', '8', '12', '15', '17', 'T')
3	12	0.00091	0.35826	('1', '4', '5', '13', '15', '17', 'T')
3	13	0.00025	0.39366	('1', '5', '7', '10', '12', 'T')
3	14	0.0051	0.19048	('1', '5', '7', '13', 'T')
3	15	0.00734	0.15248	('1', '2', '4', '5', '11', '12', '13', '14', '17', 'T')
3	16	0.00525	0.79332	('5', '6', '12', '13', 'T')
3	17	0.01378	0.08459	('1', '5', '12', '13', '14', '15', 'T')
3	T	0.0495	0.0099	('1', '4', '5', '6', '11', '12', '13', '15', '16', '17')
4	5	0.0004	0.40106	('1', '2', '3', '10', '11', 'T')
4	6	0.0	0.47295	('3', '9', '11', '12', '13', '16', 'T')
4	7	0.00677	0.17128	('1', '2', '3', '10')
4	8	4e-05	0.51765	('2', '3', '6', '7', '10', '13')
4	9	0.00068	0.36206	('2', '3', '7', '10', '12', '15')
4	10	0.00504	0.20328	('3', '7', '9', '12')
4	11	0.00208	0.68863	('7', '10')
4	12	0.0	0.47975	('1', '2', '3', '6', '7', '14', '15', '17')
4	13	0.00171	0.66353	('2', '3', '5', '6', '8', '9', '11', '16', 'T')
4	14	0.0	0.47815	('1', '7', '9', '10', '11', '15')
4	15	0.0	0.46345	('1', '2', '6', '9', '10', '11', '17')
4	16	0.0	0.49975	('3', '5', '6', '7', '9', '10', 'T')
4	17	0.0	0.47485	('2', '5', '7', '8', '9', '10', '11', '13', '14', '15', 'T')
4	T	0.0	0.46735	('1', '2', '3', '7', '9', '10', '11', '12', '16')
5	6	0.00719	0.84392	('1', '2', '8', '10', '11', '12', '14', '15')
5	7	0.00391	0.75312	('11', 'T')
5	8	0.00857	0.14049	('1', '11', '16', 'T')
5	9	0.0	0.46715	('1', '2', '11', '15')
5	10	0.00045	0.56934	('7', '16')
5	11	0.0366	0.0203	('1', '2', '12', '15', 'T')
5	12	1e-05	0.47635	('1', '2', '3', '9', '11', '14', '15', '17', 'T')
5	13	0.0	0.46065	('1', '2', '3', '6', '7', '12', '14', '15')
5	14	0.00864	0.14149	('2', '3', '7', '8', '11', '13', '15')
5	15	0.0001	0.43346	('1', '2', '11', 'T')
5	16	6e-05	0.53035	('2', '3', '9', '11', '12')
5	17	0.0	0.48725	('1', '2', '9', '13', '14', '16')
5	T	0.0	0.47315	('2', '3', '4', '8', '11', '12', '13', '15')
6	7	0.0	0.48325	('3', '9', '13', '15')
6	8	0.01379	0.92531	('1', '5', '10', '16', 'T')
6	9	0.0	0.47145	('1', '2', '3', '7', '10', '17')
6	10	0.01405	0.92491	('1', '2', '4', '5', '7', '8', '9', '12', '13', '14')
6	11	0.00013	0.41166	('1', '3', '15', '16', 'T')
6	12	0.00086	0.60634	('1', '2', '5', '8', '9', '10', '14', '15', '17', 'T')
6	13	0.0	0.45705	('7', '12', '14')
6	14	0.00189	0.66563	('1', '5', '10', '16')
6	15	0.0	0.45155	('3', '4', '8', '9', '12', '14', '16', 'T')
6	16	0.0	0.49875	('1', '2', '8', '10', '11', '14', '15', 'T')
6	17	0.0	0.47625	('1', '3', '4', '10', '11')
6	T	0.0	0.45575	('5', '7', '10', '11', '12', '13', '14', '17')
7	8	0.00171	0.67183	('5', '11', '16', 'T')
7	9	0.00032	0.38886	('1', '2', '10', '12', '14')
7	10	0.01398	0.09129	('1', '4', '9', '12', '13', '14')
7	11	0.00893	0.87121	('5', '16', 'T')
7	12	3e-05	0.45115	('1', '2', '3', '4', '9', '10', '13', '14', '17')
7	13	0.00812	0.13899	('1', '10')
7	14	0.00102	0.33217	('1', '3', '10', '13')
7	15	0.0	0.45545	('1', '5', '11', '13', '16', 'T')
7	16	1e-05	0.51725	('5', '8', '11', 'T')
7	17	0.0	0.47455	('2', '4', '6', '9', '11', '13', '14', '16')
7	T	0.00197	0.68283	('11',)
8	9	0.0	0.46275	('2', '6', '7', '15', 'T')
8	10	0.0	0.47555	('6', '12', '16', '17')
8	11	0.00025	0.40276	('1', '5', '16', 'T')
8	12	0.0	0.47735	('2', '3', '5', '6', '7', '9', '10', '11', '13', '17')
8	13	0.00247	0.70113	('16', 'T')
8	14	0.00104	0.31737	('1', '5', '16')
8	15	0.0	0.45945	('2', '3', '6', '7', '9', '13', '14')
8	16	0.07913	0.0015	('6', '7', '9', '13')
8	17	0.05868	0.0081	('1', '5', '12', '16', 'T')
8	T	0.0	0.46865	('1', '3', '5', '11', '16', '17')
9	10	0.00724	0.16428	('2', '7', '12', '17')
9	11	0.0	0.46055	('4', '6', '7', '10', '13', '14')
9	12	0.01578	0.07949	('2', '5', '7', '10', '15', '17')
9	13	0.00016	0.51585	('2', '4', '6', '11', '15', '16', 'T')
9	14	3e-05	0.49235	('2', '12', 'T')
9	15	0.01446	0.08869	('1', '2', '12')
9	16	0.00755	0.84842	('2', '5', '6', '7', '12')
9	17	0.00995	0.12199	('1', '2', '10', '12', '15')
9	T	0.0	0.46725	('3', '11', '13', '16')
10	11	4e-05	0.59685	('1', '5', '6', '15', '16', 'T')
10	12	0.00102	0.33797	('1', '7', '9', '17')
10	13	0.03059	0.0342	('1', '7', '12')
10	14	0.0	0.46485	('1', '2', '3', '6', '15', '16')
10	15	0.0	0.44466	('1', '2', '3', '5', '6', '8', '11', '14', '17', 'T')
10	16	0.0	0.49225	('1', '4', '8', 'T')
10	17	0.01439	0.08399	('1', '7', '9', '12', '16', 'T')
10	T	0.0	0.47095	('1', '3', '5', '6', '13', '16')
11	12	0.00236	0.28277	('1', '5', '13', '15', '16', '17', 'T')
11	13	0.00973	0.89071	('T',)
11	14	0.0	0.46115	('1', '4', '6', '8', '9', '10', '13', '17')
11	15	0.03	0.0373	('1', '2', '5', '12', '16', 'T')
11	16	0.0	0.48945	('5', '8', '10', '12', '15', 'T')
11	17	0.0	0.48535	('1', '2', '3', '5', '6', '10', '12', '14', '15', '16', 'T')
11	T	0.04369	0.0149	('1', '2', '3', '5', '12', '15', '16')
12	13	0.02213	0.05339	('1', '3', '7', '10', '17')
12	14	0.00245	0.69783	('T',)
12	15	0.0	0.44466	('1', '2', '3', '4', '5', '13', '14', '16', '17')
12	16	0.00337	0.74103	('3', '5', '7', '9', '13', 'T')
12	17	0.19146	0.0001	('1', '2', '3', '9', '10', '11', 'T')
12	T	0.01044	0.11719	('2', '3', '11', '17')
13	14	9e-05	0.48935	('12', 'T')
13	15	0.0	0.42256	('2', '4', '6', '9', '11', '16')
13	16	0.00882	0.86251	('2', '4', '6', '8', '11', '14', 'T')
13	17	0.0	0.46375	('3', '7', '12', '14', 'T')
13	T	0.005	0.79332	('11', '16')
14	15	0.0	0.43986	('3', '5', '6', '9', '13', '17', 'T')
14	16	0.0	0.49725	('2', '5', '8', '9', '11')
14	17	0.0	0.47165	('1', '2', '3', '8', '9', '13', '16', 'T')
14	T	0.00553	0.80812	('12', '16')
15	16	0.0	0.46725	('5', '6', '7', '8', '9', '10', 'T')
15	17	0.00708	0.16948	('1', '2', '3', '9', '10', '11', '12', '16', 'T')
15	T	0.0	0.43496	('1', '3', '7', '11', '13', '16', '17')
16	17	0.0	0.49325	('1', '2', '4', '7', '9', '14', '15', 'T')
16	T	0.0	0.47775	('8', '9', '11', '13', '14', '15', '17')
17	T	0.0116	0.16299	('1', '2', '3', '10', '11', '12', '16')