

Table 4: Sub-Saharan Africa

Var X	Var Y	$\rho^2(X, Y)$	p-value	Conditional set
1	2	0.0062	0.9581	{13, 16, T}
1	3	0.02	0.7245	{T, 13}
1	4	0.0089	0.9208	{3, 5, 7, 8, 9, 10, 11, 12, 13, 16, 17, T}
1	5	0.0296	0.1788	{2, 4, 8, 9, 10, 11, 13, 14, 15, 16}
1	6	0.05	0.3586	{7, 11, 13, 16}
1	7	0.0225	0.3377	{4, 8, 9, 10, 11, 12, 13, 14, 16, 17, T}
1	8	0.1296	0.0009	{4, 5, 10, 11, 12, 13, 14, 16, 17}
1	9	0.0016	0.4886	{2, 4, 4, 7, 7, 8, 10, 11, 12, 13, 14, 16, 17, T}
1	10	0.0427	0.0749	{4, 5, 11, 12, 13, 14, 16, T}
1	11	0.0074	0.0257	{4, 5, 8, 9, 10, 12, 16, 17, T}
1	12	0.0	0.4785	{6, 8, 9, 10, 13, 16, 17, T}
1	13	0.0073	0.2077	{4, 5, 7, 12, 14, 16}
1	14	0.0	0.3427	{3, 7, 8, 10, 13, 16, 17}
1	15	0.0	0.8535	{9, 10, 13, 16}
1	16	0.1433	0.0001	{4, 5, 10, 11, 12, 17, T}
1	17	0.0178	0.1628	{2, 4, 7, 8, 9, 10, 11, 12, 13, 14, 16, T}
1	T	0.0	0.4025	{10, 11, 16}
2	3	0.0	0.4675	{4, 5, 10, 12, 14, 16, 17}
2	4	0.0032	0.1598	{3, 5, 8, 9, 10, 11, 14, 15, 17, T}
2	5	0.0205	0.3267	{1, 3, 8, 9, 11, 14, 15, 16}
2	6	0.0048	0.4086	{1, 3, 7, 9, 11, 17, T}
2	7	0.0	0.4822	{1, 8, 8, 13, T}
2	8	0.0061	0.1209	{1, 3, 5, 9, 11, 14, 17}
2	9	0.0273	0.0649	{3, 5, 5, 7, 11, 12, 14, 15, 17, T}
2	10	0.0	0.4757	{1, 3, 7, 8, 9, 13}
2	11	0.0205	0.3257	{4, 9, 10, 12, 14, T}
2	12	0.0	0.4865	{1, 5, 9, 10, 14, 17, T}
2	13	0.0	0.4035	{12, 14, 16, 17, T}
2	14	0.0207	0.2018	{5, 9, 10, 17}
2	15	0.0	0.4665	{1, 3, 5, 6, 7, 9, 10, 11, 14, T}
2	16	0.0016	0.2845	{11, 13, T}
2	17	0.0031	0.1097	{4, 5, 8, 9, 10, 11, 12, 14, 16, T}
2	T	0.0022	0.3976	{3, 9, 10, 13, T}
3	4	0.0007	0.4096	{1, 2, 7, 9, 10, 11, 12, 13, 15, 16, T}
3	5	0.019	0.1115	{4, 9, 10, 13, 15, 16}
3	6	0.0472	0.0829	{7, 11, 13, 16, T}
3	7	0.0074	0.3968	{4, 9, 10, 12, 13, 16, T}
3	8	0.0	0.4645	{10, 13, 15, 16}
3	9	0.0201	0.2026	{2, 3, 5, 7, 10, 12, 13, 15, 16, T}
3	10	0.0004	0.6963	{1, 4, 7, 9, 11, 12, 13, 14, 16, T}
3	11	0.0070	0.2747	{T}
3	12	0.0009	0.6789	{4, 5, 9, 10, 11, 16, T}
3	13	0.0049	0.2006	{1, 3, 5, 7, 9, 10, 12, 14, 15, T}
3	14	0.0047	0.3345	{T}
3	15	0.0062	0.1819	{1, 3, 5, 9, 10, 11, 16, T}
3	16	0.0048	0.0789	{1, 3, 5, 10, 11, 12, 15, T}
3	17	0.0	0.4839	{1, 3, 4, 7, 9, 10, 11, 12, 13, 14, 16, T}
4	5	0.0075	0.1047	{4, 9, 10, 11, 12, 16}
4	6	0.0785	0.0001	{1, 2, 3, 11, 13, 14, 15, 16, T}
4	7	0.0048	0.3905	{5, 10, 12, 13, 15, 16}
4	8	0.0013	0.6749	{1, 2, 3, 9, 10, 11, 12, 13, 17, T}
4	9	0.0003	0.9028	{1, 2, 3, 5, 7, 10, 11, 12, 13, 17, T}
4	10	0.0043	0.1017	{1, 2, 3, 5, 7, 10, 11, 12, 13, 17, T}
4	11	0.0089	0.0412	{1, 2, 3, 7, 11, 12, 14, T}
4	12	0.0022	0.4043	{1, 2, 3, 6, 8, 9, 10, 12, 15, 17, T}
4	13	0.0286	0.1528	{1, 2, 3, 7, 9, 10, 11, 16, 17, T}
4	14	0.0	0.4697	{3, 7, 9, 10, 12, T}
4	15	0.0	0.4785	{2, 3, 6, 7, 13, 16, T}
4	16	0.0049	0.2478	{1, 2, 3, 9, 10, 11, 13, 16}
4	17	0.0075	0.2038	{1, 2, 3, 7, 10, 13, 17, T}
4	T	0.0042	0.2027	{1, 2, 3, 7, 8, 9, 10, 11, 12, 14, 15, T}
5	6	0.0214	0.2548	{1, 2, 3, 7, 9, 10, 11, 12, 16}
5	7	0.0016	0.5045	{7, 11, 12, 13, 17, T}
5	8	0.0	0.4915	{10, 13, 15, T}
5	9	0.0479	0.1349	{1, 2, 4, 9, 11, 13, 14, 16}
5	10	0.0005	0.6167	{1, 2, 3, 7, 14, 15, 16}
5	11	0.0	0.4785	{7, 11, 12, 17, T}
5	12	0.0	0.4622	{4, 5, 7, 8, 10, 14, T}
5	13	0.0279	0.8072	{7, 10, 11, 13, 17, T}
5	14	0.0033	0.0829	{1, 2, 7, 9, 14, 15}
5	15	0.0249	0.2008	{1, 2, 7, 8, 10, 13, 15, 16}
5	16	0.0295	0.1818	{1, 2, 3, 9, 14, 16}
5	17	0.0288	0.1918	{1, 3, 13}
5	T	0.0214	0.2973	{7, 10, 12, T}
6	7	0.0023	0.8431	{10, 11, 12, 13, 17}
6	8	0.0092	0.1668	{1, 3, 9, 11, 13, 17, T}
6	9	0.0	0.4748	{3, 7, 11, 13, 14, 17, T}
6	10	0.0	0.4425	{2, 3, 8, 10, 11, 13, 14}
6	11	0.0183	0.2013	{4, 5, 12, 14, 15, 16, T}
6	12	0.0178	0.0999	{7, 10, 17, T}
6	13	0.0049	0.2064	{4, 5, 10, 14, 15, 16, T}
6	14	0.0016	0.4016	{10, 15, 17}
6	15	0.0047	0.2795	{9, 10, 15}
6	16	0.0007	0.5385	{9, 10, 14, 16}
6	17	0.0	0.4825	{1, 7, 8, 15, 17}
6	T	0.0041	0.2917	{1, 2, 3, 7, 11, 14, T}
7	8	0.0	0.4745	{2, 3, 7, 11, 13, 16}
7	9	0.0005	0.4835	{1, 2, 6, 9, 10, 17}
7	10	0.1282	0.0009	{1, 2, 3, 4, 10, 12, 13, 15, 17, T}
7	11	0.0023	0.1072	{1, 2, 4, 9, 11, 12, 13, 14, 17, T}
7	12	0.0	0.4743	{1, 2, 3, 8, 10}
7	13	0.0007	0.1179	{3, 5, 10, 11, 17, T}
7	14	0.0258	0.1978	{1, 2, 3, 12, 14, T}
7	15	0.02	0.2527	{9, 10, 12, 13, 17, T}
7	16	0.0	0.5065	{1, 2, 3, 11, 16, T}
7	17	0.0055	0.1012	{1, 2, 3, 4, 6, 9, 10, 11, 12, 13, 14, 17}
7	T	0.0286	0.2268	{1, 3, 10, 11, 12, 13}
8	9	0.0	0.4565	{4, 11, 13, 14}
8	10	0.0007	0.4965	{3, 13, 16}
8	11	0.0224	0.2168	{1, 2, 4, 5, 10, 12, 17, T}
8	12	0.0258	0.2048	{1, 3, 9, 10, 11, 14, 15, 17, T}
8	13	0.0016	0.4085	{1, 2, 4, 11, 16, 17, T}
8	14	0.0075	0.1438	{1, 2, 3, 7, 10, 13, 17}
8	15	0.0013	0.4422	{11, 12, 13, T}
8	16	0.0	0.4813	{9, 10, T}
8	17	0.1424	0.0003	{1, 2, 4, 7, 11, 12, 14}
8	T	0.0005	0.4805	{3, 4, 9, 11, 13, 14, 16}
9	10	0.0	0.4845	{1, 2, 4, 7, 11, 13, 14, 15, 16, 17, T}
9	11	0.0016	0.4146	{T}
9	12	0.0769	0.0187	{1, 2, 3, 4, 7, 10, 11, 16, 17, T}
9	13	0.0075	0.1877	{1, 5, 7, 12, T}
9	14	0.0	0.4545	{10, 11, 16}
9	15	0.0007	0.4022	{1, 3, 4, 5, 7, 11, 14, 16, T}
9	16	0.0	0.4955	{7, 13, 14}
9	17	0.0766	0.0001	{1, 2, 3, 4, 7, 10, 11, 12, 14, 16, T}
9	T	0.0747	0.0176	{1, 2, 3, 7, 11, 12, 16}
10	11	0.0008	0.6027	{1, 2, 4, 7, 12, 16, T}
10	12	0.0541	0.0489	{1, 2, 4, 7, 9, 11, 14, 16, 17, T}
10	13	0.0	0.4416	{1, 3, 5, 7, 9, 10, 14}
10	14	0.0474	0.0859	{3, 5, 7, 11, 12, 17, T}
10	15	0.0	0.5754	{12, T}
10	16	0.0009	0.6027	{1, 2, 5, 7, 11, 12, T}
10	17	0.0071	0.021	{1, 2, 3, 4, 7, 11, 12, 14, 16, T}
10	T	0.0279	0.1888	{1, 3, 7, 11, 12, 16}
11	12	0.0065	0.1025	{T}
11	13	0.0483	0.0505	{T}
11	14	0.0095	0.0544	{T}
11	15	0.0016	0.4086	{1, 2, 4, 9, 10, 16, T}
11	16	0.0016	0.1635	{1, T}
11	17	0.0147	0.1378	{1, 2, 3, 4, 6, 7, 8, 9, 10, 12, 13, 16, T}
11	T	0.2438	0.0001	{1, 2, 3, 4, 9, 10, 12, 16}
12	13	0.0095	0.2227	{1, 2, 3, 7, 9, 10, 14}
12	14	0.0	0.4545	{7, 9, 10, 11, 13, 17, T}
12	15	0.0025	0.5114	{8, 10, 17, T}
12	16	0.0208	0.2004	{1, 2, 5, 7, 10, 11, 17, T}
12	17	0.057	0.014	{1, 2, 4, 7, 9, 10, 11, 14, 16, T}
12	T	0.0225	0.0679	{1, 3, 9, 10, 11, 16, 17}
13	14	0.0016	0.2096	{1, 5, 7, 10}
13	15	0.0	0.4476	{1, 3, 5, 7, 10}
13	16	0.0	0.4645	{1, 3, 5, 9, 10, 17, T}
13	17	0.0007	0.5764	{12, 10, 11, 16, T}
13	T	0.0075	0.1574	{11}
14	15	0.0002	0.3916	{1, 2, 3, 5, 7, 9, 10, 11, 16, 17}
14	16	0.0	0.4925	{T}
14	17	0.0075	0.0185	{1, 2, 7, 10, 12, 13}
14	T	0.0117	0.2638	{11, 16}
15	16	0.0002	0.3016	{1, 3, 5, 9, 10, 11, T}
15	17	0.0005	0.4805	{1, 2, 3, 7, 8, 10, 12, 13, 14, 16}
15	T	0.0048	0.2555	{11, 12}
16	17	0.0033	0.1809	{1, 3, 5, 4, 9, 7, 10, 11, 12, 14, T}
16	T	0.0079	0.0979	{1, 3, 10, 11, 12}
17	T	0.0142	0.1269	{1, 2, 9, 4, 7, 9, 10, 11, 12, 14, 16}