

Table 34: Upper middle Income

Var X	Var Y	$\xi^2(X, Y)$	p-value	Conditional set
1	2	0.03307	0.1597	{3, 4, 5, 7, 9, 11, 12, 13, 14, 15, 16, 17, T}
1	3	0.02611	0.19669	{2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, T}
1	4	0.05322	0.0337	{2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, T}
1	5	0.02961	0.08669	{2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, T}
1	6	0.03037	0.42226	{2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, T}
1	7	0.03918	0.32428	{2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, T}
1	8	0.11123	0.0011	{3, 4, 5, 7, 9, 11, 12, 13, 14, 15, 16, 17, T}
1	9	0.07172	0.0296	{2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, T}
1	10	0.0255	0.8292	{7, 13, 16}
1	11	0.04515	0.06749	{T}
1	12	0.03333	0.24958	{2, 3, 4, 5, 6, 7, 8, 9, 11, 13, 16, 17, T}
1	13	0.1239	0.003	{2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 14, 15, T}
1	14	0.03031	0.48886	{2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, T}
1	15	0.00794	0.33867	{2, 3, 4, 5, 6, 7, 8, 9, 11, 13, 16, 17, T}
1	16	0.02931	0.0266	{2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, T}
1	17	0.04301	0.0239	{2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16, 17, T}
1	T	0.14995	0.0007	{2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17}
2	3	0.02787	0.09849	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 15, 16, 17, T}
2	4	0.07746	0.0056	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 15, 16, 17, T}
2	5	0.0098	0.6154	{6, 12, 13, 14}
2	6	0.04378	0.0709	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 15, 16, 17, T}
2	7	0.045	0.4815	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 17, T}
2	8	0.04045	0.13045	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, T}
2	9	0.01558	0.23527	{3, 4, 5, 6, 7, 9, 10, 11, 12, 16, 17, T}
2	10	0.02953	0.15478	{4, 5, 6, 7, 9, 10, 11, 12, 16, 17, T}
2	11	0.03222	0.37577	{3, 4, 5, 6, 7, 9, 10, 11, 12, 16, 17, T}
2	12	0.02515	0.18948	{3, 4, 5, 6, 7, 9, 10, 11, 12, 16, 17, T}
2	13	0.04571	0.21488	{3, 4, 5, 6, 7, 9, 10, 11, 12, 16, 17, T}
2	14	0.009	0.35226	{3, 4, 5, 6, 7, 9, 10, 11, 12, 17, T}
2	15	0.01547	0.20577	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 16, 17, T}
2	16	0.0065	0.60379	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 16, 17, T}
2	17	0.02338	0.0036	{3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
2	T	0.02777	0.16618	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 15, 16, 17, T}
3	4	0.0	0.8745	{7, 8, 9, 10, 13, 14, 15, T}
3	5	0.00956	0.47845	{7, 8, 9, 10, 13, 15, 16, 17, T}
3	6	0.01618	0.27337	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 16, 17, T}
3	7	0.00171	0.96689	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
3	8	0.00709	0.37466	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 15, 16, 17, T}
3	9	0.00142	0.97169	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
3	10	0.0	0.6625	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
3	11	0.00415	0.40966	{T}
3	12	0.00459	0.122	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 16, 17, T}
3	13	0.00714	0.1724	{7, 11, 16, 17, T}
3	14	0.00504	0.33367	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 16, 17, T}
3	15	0.00905	0.009	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 16, 17, T}
3	16	0.00188	0.8259	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
3	17	0.01713	0.0089	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
3	T	0.001	0.911	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 15, 16, 17, T}
4	5	0.00172	0.13239	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
4	6	0.00771	0.0027	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 16, 17, T}
4	7	0.00228	0.13379	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 16, 17, T}
4	8	0.00352	0.0053	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 16, 17, T}
4	9	0.005	0.0324	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 16, 17, T}
4	10	0.00144	0.33857	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
4	11	0.00159	0.29277	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 16, 17, T}
4	12	0.0	0.47465	{3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 17, T}
4	13	0.0006	0.14889	{T}
4	14	0.0011	0.46625	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
4	15	0.00239	0.10208	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
4	16	0.0015	0.14327	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
4	17	0.00333	0.0235	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
4	T	0.0	0.48206	{3, 4, 5, 6, 7, 9, 10, 11, 12, 17, T}
5	6	0.0	0.45165	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
5	7	0.00007	0.44846	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
5	8	0.00257	0.005	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
5	9	0.0	0.47065	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
5	10	0.00941	0.00599	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
5	11	0.00259	0.48045	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
5	12	0.00141	0.06113	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
5	13	0.00139	0.05133	{3, 4, 5, 6, 7, 9, 10, 11, 12, 16, 17, T}
5	14	0.0018	0.47825	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
5	15	0.00385	0.10309	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 16, 17, T}
5	16	0.00116	0.21058	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 16, 17, T}
5	17	0.0	0.47375	{3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 16, 17, T}
5	T	0.00021	0.60335	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
6	7	0.00116	0.4040	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
6	8	0.0	0.4609	{4, 5, 6, 7, 9, 10, 12, 14, T}
6	9	0.00284	0.50035	{10, T}
6	10	0.00141	0.01524	{1, T, 16}
6	11	0.0021	0.20408	{T}
6	12	0.0	0.43335	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
6	13	0.00113	0.45066	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
6	14	0.00962	0.33457	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
6	15	0.00052	0.0331	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
6	16	0.00247	0.0014	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
6	17	0.01739	0.20417	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
6	T	0.00463	0.004	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
7	8	0.00553	0.27197	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 15, 16, 17, T}
7	9	0.1256	0.0001	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
7	10	0.00189	0.69253	{6, T}
7	11	0.00117	0.14889	{T}
7	12	0.00549	0.40886	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
7	13	0.00054	0.63371	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
7	14	0.00217	0.42292	{5, 6, 11, 13, 15, 16, 17, T}
7	15	0.00215	0.0117	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
7	16	0.00017	0.46505	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
7	17	0.0017	0.10439	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
7	T	0.00015	0.0012	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
8	9	0.00911	0.0006	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 17, T}
8	10	0.01488	0.27967	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 17, T}
8	11	0.00021	0.39036	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 16, 17, T}
8	12	0.00551	0.11549	{1, 3, 4, 5, 6, 7, 9, 10, 11, 14, 16, 17, T}
8	13	0.00546	0.54245	{1, 3, 4, 5, 6, 7, 9, 10, 11, 16, T}
8	14	0.00956	0.004	{T}
8	15	0.0	0.44196	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 17, T}
8	16	0.0028	0.21008	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 17, T}
8	17	0.13114	0.0001	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 17, T}
8	T	0.00711	0.012	{1, 3, 4, 5, 6, 7, 9, 10, 11, 14, 16, 17, T}
9	10	0.0015	0.45145	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
9	11	0.00184	0.11229	{7, 12, T}
9	12	0.11449	0.0007	{1, 3, 4, 5, 6, 7, 9, 10, 11, 16, 17, T}
9	13	0.00148	0.27077	{1, T}
9	14	0.00066	0.46065	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
9	15	0.0	0.45545	{1, T, 10, 12, 15, 17, T}
9	16	0.0	0.47335	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 14, 15, 16, 17, T}
9	17	0.02344	0.0404	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 17, T}
9	T	0.0	0.48035	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
10	11	0.0	0.45115	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 16, 17, T}
10	12	0.00378	0.40226	{2, 3, 4, 5, 6, 7, 9, 10, 11, 17, T}
10	13	0.00876	0.17624	{1, T}
10	14	0.00288	0.48765	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
10	15	0.02144	0.19478	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
10	16	0.00482	0.13695	{1, T}
10	17	0.13777	0.0001	{2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
10	T	0.0	0.45445	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 17, T}
11	12	0.18009	0.0001	{7, 9, 10, 15, 17, T}
11	13	0.0263	0.18292	{7, 16, T}
11	14	0.0	0.45715	{2, 3, 4, 5, 6, 7, 9, 10, 11, 15, 16, 17, T}
11	15	0.01346	0.27067	{T}
11	16	0.00943	0.0216	{T}
11	17	0.00123	0.024	{T}
11	T	0.18776	0.0001	{3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
12	13	0.00045	0.36026	{1, T}
12	14	0.00242	0.41156	{2, 3, 4, 5, 6, 7, 9, 10, 11, 17, T}
12	15	0.0002	0.2216	{T}
12	16	0.00592	0.10139	{1, 3, 4, 5, 6, 7, 9, 10, 11, 17, T}
12	17	0.1312	0.0002	{1, 3, 4, 5, 6, 7, 9, 10, 11, 17, T}
12	T	0.02003	0.19308	{1, 3, 4, 5, 6, 7, 9, 10, 11, 14, 16, 17, T}
13	14	0.01088	0.21098	{1, T}
13	15	0.0001	0.09009	{1, T}
13	16	0.00012	0.48335	{1, 3, 4, 5, 6, 7, 9, 10, 11, 17, T}
13	17	0.00338	0.42066	{T}
13	T	0.02638	0.17028	{1, T}
14	15	0.00182	0.44146	{7, 13, 16}
14	16	0.00668	0.17624	{1, 3, 4, 5, 6, 7, 9, 10, 11, 13, 15, T}
14	17	0.0	0.47845	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15, 16, 17, T}
14	T	0.01579	0.07129	{2, 3, 4, 5, 6, 7, 9, 10, 11, 17, T}
15	16	0.00354	0.11319	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 17, T}
15	17	0.00366	0.00239	{1, 3, 4, 5, 6, 7, 9, 10, 11, 17, T}
15	T	0.01719	0.0205	{1, 3, 4, 5, 6, 7, 9, 10, 11, 16, 17, T}
16	17	0.0	0.47915	{1, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15