Table 12: Western Asia

Var 2	C Var	$\mathbf{Y} = \mathcal{R}_{n}^{*}(X, Y)$	p-value	Conditional set
1 1	2 3 4	0.0	0.46345 0.47365 0.29637	$\begin{array}{ll} \textbf{Conditional set} \\ (2, 4, 5, 5, 9, 9, 10, 12, 14, 17) \\ (2, 4, 5, 9, 9, 9, 16, 16, 17, 17) \\ (2, 4, 5, 9, 9, 16, 16, 17, 17) \\ (3, 1, 12, 13, 13, 17, 17) \\ (2, 7, 9, 10, 12, 13, 14, 17, 17) \\ (2, 7, 9, 10, 12, 13, 14, 17, 17) \\ (2, 7, 9, 10, 12, 13, 13, 17, 17) \\ (2, 9, 9, 11, 17, 13, 13, 17, 17) \\ (2, 9, 9, 11, 17, 13, 13, 17, 17) \\ (2, 9, 9, 13, 13, 17, 12, 17, 17) \\ (3, 9, 9, 13, 17, 12, 17, 17) \\ (4, 9, 7, 13, 17, 12, 17, 17) \\ (5, 9, 7, 13, 17, 12, 14, 17, 17) \\ (7, 9, 13, 17, 12, 17, 17, 17) \\ \end{array}$
i	5	0.0 0.0 0.0437 0.04382	0.29637 0.28457 0.45595	(5', '11', '12', '13', '16', 'T') ('T',)
1	6 7	0.05404	0.25747	('2', '7', '9', '10', '12', '13', '16', 'T') ('3', '6', '10', '11', '12', '13', '15', '17', 'T')
1	8	0.25669	0.0091	(2', 3', 5', '11', '12', '13', '16', '17', 'T') (2', 5', 6', '7', '8', '11', '12', '17', 'T')
1 1 1	10 11	0.0 0.00316 0.01095	0.47865 0.48855 0.42806 0.09999 0.0088 0.45275 0.45615 0.49115 0.00039 0.007 0.48615 0.48815 0.48295 0.38295 0.0473 0.14519 0.14519 0.41816 0.1473 0.48205	(5', '6', '8', '13', '15') (4', '5', '7', '8', '9', '12', '14', '17', 'T')
1	12 13	0.12247 0.27017	0.09999	('13', 'T') ('T',)
1 1 1	11 12 13 14 15 16	0.01095 0.12247 0.27017 0.0 0.0	0.45275 0.45615	(4, 7, 9, 10, 12, 16, 17, T) (2, 5, 8, 9, 10, 11, 12, 16)
i	17	0.0	0.49115	(2', 3', 4', 7', 8', 12', 13', 14', T) (3', 5', 7', 8', 9', 11', 12', 13', 14', 16', T)
1 2	T 3	0.24688	0.007	(12', 13') (7', 8', 9', 10', 11', 12', 15')
2 2	5	0.0	0.48815 0.45295	(7', '8', '9', '14') ('4', '10', '13', '14', '15', '16', 'T')
2 2	6 7	0.14408 0.24688 0.0 0.0 0.01517 0.00775 0.16553 0.09706 0.0114 0.08408 0.0 0.0	0.39436 0.44036	(1', 7', 9', '11', '12', '16') (3', 6', 9', '10', '11', '15', '16', '17', 'T')
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 7 8 9	0.16553	0.0473 0.14519	(1', 3', 9', 10', 11', 16', 17') (1', 3', 6', 7', 8', 10', 11', 12', 15')
2 2	10 11	0.0114 0.08408	0.41816 0.17728	(3', 7', 9', '11', '16') ('1', 7', '8', '9', '10', '12', '16', 'T')
2 2	10 11 12 13 14	0.0	0.48205	(3', 5', 7', 9', 10', 11', 16') (1', 5', 14', T)
2 2	15	0.02408	0.56274 0.45325	(5', 6', 7', 8', 10', 13') (7', 9', 10', 14', T')
2 2	16 17	0.06504	0.23138 0.48495	(11, 37, 41, 81, 101, 121, 141) (11, 37, 51, 71, 81, 91, 101, 111, 131, 141, 161, T1)
2 3	T		0.46255 0.33027	(3', 7', 8', '11', '12', '15') (1', '5', '10', '11', '12', '13', '16', 'T')
	5	0.0	0.47125	(16', 7', 12', 13', 14', 16', T') (11' 2' 4' 7' 8' 9' 11' 13' 14' 16')
3	6 7 8 9	0.0	0.48135	(1', '10', 'T')
3	9	0.05282	0.28467	(11, 21, 16, 17, 18, 110, 111, 112, 113, 115, 117) (17, 18, 112, 113, 116, 117)
3 3 3 3 3 3 3 3 3	10 11	0.0 0.03924 0.0 0.0 0.13379 0.05282 0.16368 0.0	0.47985	(%', 7', '10', '13', '14', '17', 'T')
3 3	12 13 14	0.01761 0.0 0.0	0.46435	(4', 8', 10', 12', 16', 17', T')
3	15		0.23138 0.48495 0.48245 0.39027 0.47125 0.47725 0.47765 0.47895 0.07899 0.28468 0.47985 0.38966 0.46435 0.46785 0.45865 0.4	(2', 5', 10', 11', 13', 14', 16')
3 2	16 17 T	0.16814	0.0391	(1', 10', T') (1', 10', T')
3 3 4 4	T 5	0.02933 0.16814 0.0 0.16959 0.06885 0.0 0.0 0.0 0.01183 0.10363 0.04858	0.0393	(T,) (T)
4	7 9	0.0	0.48035	(1', 2', 6', 9', 11', 13', 15', 17')
4	9	0.0	0.47465	(2', 7', '10', '13', '14')
4 4	10 11 12	0.10363 0.10363	0.02949 0.12739 0.30407	(5', 7', '12', '13', '16', 'T')
4	13		0.23838	(1', 5', 12', 16', T') (1', 13', T')
	14 15		0.46485	(5', 13', 16') (11', 12', 132'
4	16 17 T	0.11503 0.0 0.09715	0.10699 0.48535 0.32107	(1', 2', 3', 5', 6', 7', 8', 11', 12', 16', T')
5	6	0.0	0.45325	(4', 9', 12', 15', 16', 17', T')
5	6 7 8 9	0.0 0.11593 0.0 0.03715 0.0 0.00316 0.04743 0.0 0.0 0.0614	0.73753 0.46485 0.10699 0.48535 0.33197 0.45325 0.47485 0.29047 0.46965	(T, T) (T, T)
5	10 11	0.0	0.46965 0.44156 0.23598	(2', 7', '16') ('T')
5	12 13	0.09338	0.23598 0.15678 0.43456	(T.)
5 5	13 14 15	0.00447 0.05177 0.06066	0.45456 0.70193 0.75072	(15', 16') (13', 14')
5	16	0.05282	0.70723	(3', 12', T')
5	T	0.04827	0.27977	(1', '11', '12', '13')
4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 6 6 6	14 15 16 17 T 7 8	0.06417 0.06066 0.05282 0.04827 0.35106 0.09476 0.0	0.43456 0.70193 0.74073 0.70723 0.27977 0.0011 0.14899 0.45185 0.0086	(2 W. S. 19, 12, 13, 13, 14, 14, 15, 17, 17) (17) (17) (17) (17) (17) (17) (17) (
6 6	9 10 11	0.25904 0.02811 0.0	0.0086 0.57794 0.46125	(1', 5')
6	12	0.20825	0.46125 0.0213	(1, 2, 3, 7, 9, 10, 12, 13, 14, 16, T) (1, 5, 7, 9, 16, T)
6	13 14	0.0 0.00894 0.02225	0.0213 0.42406 0.47795 0.59324 0.49105 0.47085 0.46575 0.48415	(2, 5, 7, 9, 10, 11, 12, 14) (2, 4, 5, 7, 9, 13)
6	14 15 16 17 T 8 9	0.00894 0.03225 0.0 0.0 0.0	0.59324	(9, 11, 12, 16) (2, 3, 7, 9, 10, 11)
6	17 T	0.0	0.47085	(4, 7, 8, 9, 10, 12, 14', 16') (1', 5', 7, 9', 12')
7 7	8 9 10	0.0	0.47175 0.48415 0.0202	(2, 14, 15', T') (2, 3', 6', 10', 11', 15', 16', 17')
6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	11	0.2011	0.0202 0.15078	(3', 9', 11', '12', '15', '16', '17') (3', '10', '12', '17', 'T')
7	12 13	0.0	0.15078 0.48245 0.44976	(1', 3', '6', '10', '11', '13', '15', 'T') ('1', '3', '6', '9', '11', '12', '14', '15')
7	14 15 16 17	0.03782 0.02345	0.63414 0.36076	(1', '2', '3', '4', '5', '6', '10', '13', 'T') ('1', '10', '11', '14', 'T')
7	16 17	0.08	0.48695 0.19398	(9', 10', '11', '13', '15') ('1', '10', 'T')
7 8	T	0.05899	0.24398 0.49635	(1', 6', '10', '11', '12', '15', '17') ('1', '2', '3', '5', '6', '11', '13', '14', '16', '17')
8	10 11	0.03782 0.02345 0.0 0.08 0.05899 0.0 0.0 0.04785	0.63414 0.48695 0.19095 0.24288 0.24288 0.24288 0.24288 0.24285 0.24785 0.24785 0.24785 0.25125 0.64144 0.05213 0.44285 0.045285 0.045285 0.045285 0.9012 0.46285 0.46285 0.46285 0.45285 0.46285 0	(4', 6', 7', 12', 13', T') (1', 2', 3', 5', 9', 12', 13', 16', 17', T')
8	12 13 14 15	0.10005	0.47805 0.13679	(3', 4', 5', 7', 9', 14', T') (1', T')
8	14 15	0.01183 0.03987	0.52135 0.64414	('1', '2', '5', '13', 'T') ('5', '11', '13', '16', '17')
8	16 17	0.00316 0.19331	0.51445 0.0259	(2', '13') ('1', '2', '3', '5', '11', '13', '16', 'T')
8 9	T 10	0.19331 0.0 0.00707 0.16416 0.0 0.0	0.47335 0.45285	(1', '2', '3', '5', '11', '12', '15', '17') (2', '3', '7', '11', '12')
9	T 10 11 12 13	0.16416 0.0	0.0457 0.48805	(1', '2', '3', '5', '6', '7', '10', '12', '14', '17', 'T') ('1', '3', '6', '7', '10', '11', '13')
9	13 14	0.0	0.46375 0.46075	(4', '8', '10', '12', '14', '16') ('1', '4', '7', '11', '16', '17', 'T')
9	14 15 16	0.0	0.46325 0.9912	(1', '2', '3', '4', '7', '10', '11', '14') ('5', '7', '11', '15')
9	17	0.20943 0.12149 0.00447 0.01225	0.10039	(11, 22, 33, 100, 11, 12, T) (11, 22, 33, 51, 61, 77, 101, 111, 127, 137, 137)
10 10	T 11 12	0.01225	0.43066	(2, 3, 7, 9, 12, 16, 17) (3, 5, 7, 9, 11, 16, 17, 17)
10 10	13 14	0.03209 0.0 0.0 0.00316 0.04637 0.10597 0.0 0.15915 0.0	0.44186	(5', 6', 12', 16', T') (1', 2', 11', 12', 13', 15')
10	15	0.00316	0.46665	('5', '11', '12', '13', '16', '17') ('11', '2', '3', '7', '13', '14')
10 10 10	16 17 T	0.10597	0.12729	(3', 7', 11', 12', 16') (3', 5', 6', 8', 9', 11', 12')
11	12 13	0.15915	0.0478	(T',) (1', 12', T')
11	14	0.0		('10', '12', '13', '15', 'T') ('5', '6', '8', '10', '12', '13', '16', '17')
11 11 11	15 16 17	0.00548 0.0 0.18855	0.48305	(1', 6', 7', 9', 13', 15', T') (1', 2', 3', 5', 7', 9', 10', 12', 13', 14', T')
11 12	T	0.12292	0.09089	('2', '5', '7', '9', '12', '13', '17')
12 12	13 14 15 16 17	0.0	0.46255	(1', '2', '11', '13', '15', '17') (1', '2', '3', '7', '9', '10', '16', '17', 'T')
12	16	0.0	0.49715	('1', '2', '6', '8', '14', '17')
12 12 12 12 12 12 13 13	T	0.13506 0.0 0.0 0.0 0.03873 0.43714 0.03317 0.0 0.09028	0.48655 0.48305 0.0262 0.00889 0.08079 0.46255 0.46075 0.49715 0.33537 0.0001 0.16058 0.47385 0.47385 0.47385 0.47385 0.47385 0.47385 0.47343 0.77343 0.77343 0.77345 0.457	(2, 7, 8, 18, 18, 11, 12) (27, 18, 11) (27, 18, 11) (27, 18, 11) (27, 18, 11, 18, 17) (27, 18, 18, 18, 17) (27, 18, 18, 18, 17) (27, 18, 18, 18, 18, 18, 18, 18) (27, 18, 18, 18, 18, 18, 18, 18, 18, 18) (27, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18
13 13	14 15 16 17	0.0	0.43306	(1', 4', 6', 7', 8', 9', 16', 17', T')
13 13 13	16 17 T	0.0 0.0 0.34345	0.47985	('4', '5', '8', '9', '12', '14', '16', 'T')
14	15	0.3673	0.0024	(5', 10', '13', '16')
14	15 17	0.03701	0.46115	(1', 11', 12', 13', 15', 'T') (1', 2', 13', 15', 'T')
14 14 14 15 15 15	16 17 T 16 17	0.0 0.0 0.0545 0.0251 0.0	0.71353	(9', '14')
15 16	T 17	0.0	0.44526	(3', 4', 6', 7', 12', 13', 14')
16 16 17	17 T	0.0 0.0 0.21691	0.48795	(2, 3, 7, 8, 9, 12, 14, 15) (2, 3, 7, 8, 9, 12, 14, 15)
17	4	0.21691	0.0147	(1, 0, 0, 1, 11, 12, 16)