

## Supplementary Material

### *Data imputation*

We chose a time period for our analysis that is as long as possible to discover relationships amongst the Sustainable Development Goals (SDGs) and climate change without sacrificing data quality. Since 70% of all possible measurements are missing before the year 2000, we decided to use data from 2000 to 2019 to reduce the impact of imputation in our data.

We impute missing data by using the weighted average across countries for which measurements are available, with weights inversely proportional to the Euclidean distance between indicators. In detail, we compute our imputations as follows.

The Euclidean distance  $e_y$  for year  $y$  between any given pair of countries  $(i, k)$  is calculated by the sum of the squared distances between indicators  $\{c_{ij}\}_{j=1}^J$  and  $\{c_{kj}\}_{j=1}^J$  which have data available for both countries. Since countries have different numbers of available measurements over time, we weigh the difference between any two indicators by multiplying it by  $1/J$ .

$$e_y(i, k) = \sqrt{\sum_{j=1}^J \left( \frac{1}{J} |c_{ij} - c_{kj}|^2 \right)} \quad (1)$$

We calculate the squared distances between any given pair of countries  $(i, k)$ , but do not consider the country  $k_{max}$  which has the largest distance  $e_y$  to country  $i$ . Here,  $c_{ij}$  is the value of indicator  $j$  of country  $i$ , and  $i \neq k$ . Thus, any unique pair of countries  $i$  and  $k$ ,  $i \neq k$ , has one Euclidean distance  $e_y$  for year  $y$  only.

Finally, we normalise with respect to the country  $k_{max}$  which has the

largest distance  $e_y$  to country  $i$ :

$$E_y(i, k) = \frac{e_y(i, k)}{e_y(i, k_{max})} \quad (2)$$

This is equivalent to the well-known normalisation equation

$$x_n = \frac{x - x_{min}}{x_{max} - x_{min}} \quad (3)$$

where  $x_{min} = 0$ , because the minimum distance of a country is to itself.

Our imputation  $x_{i,y}^j$  for missing indicator  $j$  in country  $i$  in year  $y$  should be similar to indicators  $j$  of countries which have a small Euclidean distance  $E_y$  and dissimilar to indicators  $j$  of countries which have a large Euclidean distance  $E_y$ . Consequently, the imputation  $x_{i,y}^j$  is the weighted average where the weights are equal to the inverse standardised Euclidean distance,  $\frac{1}{|E_y(i,k)|}$ .

First, we compute  $E_y$  for all available pairs of indicators  $J$  amongst two countries  $i$  and  $k$ . Second, we sum over  $K$  to add together all weighted available measurements  $x_{k,y}^j$  of each unique pair of countries  $i$  and  $k$  and compute its average by dividing by  $K$ .

$$x_{i,y}^j = \frac{1}{K} \sum_{k=1}^K \frac{1}{|E_y(i,k)|} \cdot x_{k,y}^j \quad (4)$$

### *Distance covariance*

The distance covariance assesses dependence by measuring to what extent the distances between pairs of observations of  $X$  and  $Y$  are correlated with each other. Formally, it is defined as

$$\mathcal{V}^2(X, Y) = \iint |f_{X,Y}(t, s) - f_X(t)f_Y(s)|^2 w(t, s) dt ds \quad (5)$$

where  $w(t, s) := (|t|_{d_X}^{1+d_X} |s|_{d_Y}^{1+d_Y})^{-1}$ , and where the *characteristic function*  $f_Z$  of a random variable  $Z$  is denoted as  $f_Z(t) = \mathbb{E}[e^{itZ}]$  where  $i^2 = -1$ .

The *distance correlation*  $\mathcal{R}^2(X, Y)$  is the normalised distance covariance

$$\mathcal{R}^2(X, Y) = \frac{\mathcal{V}^2(X, Y)}{\sqrt{\mathcal{V}^2(X, X)\mathcal{V}^2(Y, Y)}}, \quad (6)$$

if  $\mathcal{V}^2(X, X)\mathcal{V}^2(Y, Y) > 0$ , and zero otherwise.

#### *Computing formula for partial distance correlation*

Alternatively to equation 5, the partial distance correlation can also be computed in a more simplified fashion [1, Section 3.4]. We compute the distance correlation  $\mathcal{R}^*(X, Y)$  as

$$\mathcal{R}^*(X, Y) = \frac{A(x) \cdot B(y)}{|A(x)| |B(y)|} \quad (7)$$

where  $A(x)$  and  $B(y)$  are the distance matrices for samples  $\mathbf{x}$  and  $\mathbf{y}$  as described in equation 2, similarly  $C(z)$ . Assuming  $(1 - \mathcal{R}^*(X, Z)^2)(1 - \mathcal{R}^*(Y, Z)^2) \neq 0$ , we can then compute the partial distance correlation as

$$\mathcal{R}^*(X, Y|Z) = \frac{\mathcal{R}^*(X, Y) - \mathcal{R}^*(X, Z)\mathcal{R}^*(Y, Z)}{\sqrt{1 - \mathcal{R}^*(X, Z)^2}\sqrt{1 - \mathcal{R}^*(Y, Z)^2}}. \quad (8)$$

#### *Comparison of Pearson, Spearman and distance correlation*

To give further intuition for the proposed method, we compare our utilised nonlinear nonmonotonic measure of dependence, the distance correlation  $R$ , to standard measures of dependence used in multivariate statistical analysis: the Pearson correlation coefficient  $r$ , which is a measure of linear dependence between two random variables  $X$  and  $Y$ , and the Spearman correlation coefficient  $\rho$ , a nonlinear monotonic measure of dependence [2]. Figure 1 shows how the distance correlation captures the relationships more accurately than the Pearson and Spearman correlation coefficients for (non-monotonic) non-linear dependencies such as  $Y = X^2$  and  $Y = X^4$ , and performs comparably

to the Pearson and Spearman correlation for the case  $Y = X^3$ . The distance correlation finds monotonic but strongly nonlinear relationships, such as  $Y = X^7$ , where both Pearson and Spearman correlations fail to detect a dependence. All three measures perform equivalently for  $Y = X$ , obviously.

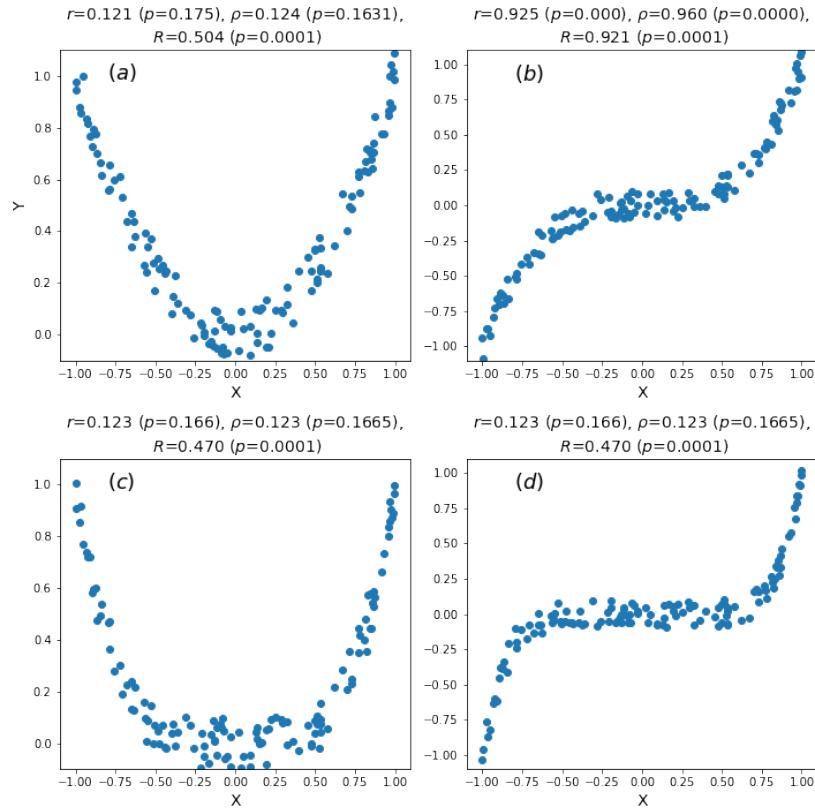


Figure 1: Pearson correlation  $r$ , Spearman correlation  $\rho$ , and distance correlation  $R$  (with their corresponding  $p$ -values) for: (a)  $Y = X^2$ , (b)  $Y = X^3$ , (c)  $Y = X^4$  and (d)  $Y = X^7$ . Random uniform noise  $[-0.1, 0.1]$  is added to  $Y$ .

### Robustness analysis

We analyse the robustness of the distance correlation and the Pearson correlation based on data plotted in Figure 1. The potential outliers Panama,

Puerto Rico and The Bahamas are deleted one by one and distance correlation  $\mathcal{R}$  and Pearson correlation  $r$  are recomputed each time. The distance correlation varies only slightly from  $\mathcal{R} = 0.44$  ( $p = 0.04$ ) when all three potential outliers are included to  $\mathcal{R} = 0.43$  ( $p = 0.06$ ),  $\mathcal{R} = 0.43$  ( $p = 0.06$ ) and  $\mathcal{R} = 0.46$  ( $p = 0.03$ ) when removing data for The Bahamas, Puerto Rico and Panama one by one, respectively. This corresponds to a variance of the distance correlation coefficient of 0.00015. In contrast, the Pearson correlation strongly varies from  $r = -0.05$  ( $p = 0.79$ ) when all three potential outliers are included to  $r = -0.23$  ( $p = 0.26$ ),  $r = -0.19$  ( $p = 0.35$ ) and  $r = -0.10$  ( $p = 0.63$ ) when removing data for The Bahamas, Puerto Rico and Panama one by one, respectively. This corresponds to a variance of the Pearson correlation coefficient of 0.005, which is 30 times larger than the variance of the distance correlation coefficient.

### *Eigenvector centrality*

Consider a graph with node (or vertex) set  $\mathbf{V}$  and weighted adjacency matrix  $(K_{vt})_{v,t \in \mathbf{V}}$ , where  $K_{vt}$  is the weight of the edge between nodes  $v$  and  $t$ . In our case, the weight is equal to the minimum partial distance correlation over all subsets. The eigenvector centrality  $q_v$  for node  $v$  is then given by the  $v^{\text{th}}$  component of the normalised eigenvector  $\mathbf{q}$  corresponding to the largest eigenvalue  $\lambda_{\max}$  of  $K$ , i.e.,

$$q_v = \frac{1}{\lambda_{\max}} \sum_{t \in \mathbf{V}} K_{vt} q_t, \quad (9)$$

where  $\lambda_{\max}$  is the largest eigenvalue from the eigenvector equation  $K\mathbf{q} = \lambda\mathbf{q}$ , subject to  $\mathbf{q} \neq 0$ .

### *Community detection*

Let  $\mathcal{G} := (\mathbf{V}, \mathbf{E})$  be a graph with vertex (or node) set  $\mathbf{V}$  and edge set  $\mathbf{E}$ , and let  $\mathcal{P} = \{\mathcal{P}_1, \dots, \mathcal{P}_p\}$  denote a graph partition, i.e., a partition of the vertex set into  $p$  nonempty clusters  $\mathcal{P}_i$  such that each cluster is a connected subgraph of  $\mathcal{G}$ . The modularity  $\mathcal{M}$  is a measure that describes the quality of any such clustering by comparing the sum of its intra-cluster weighted edges against the sum of its inter-cluster ones. It is defined as the fraction between the expected number of randomly distributed edges subtracted from the actual number of edges within clusters and the total weights of edges  $m = |\mathbf{E}|$ :

$$\mathcal{M}(\mathcal{P}) := \sum_{\mathcal{P}_i \in \mathcal{P}} \left[ \frac{|E(\mathcal{P}_i)|}{m} - \left( \frac{|E(\mathcal{P}_i)| + \sum_{\mathcal{P}_j \in \mathcal{P}} |E(\mathcal{P}_i, \mathcal{P}_j)|}{2m} \right)^2 \right]. \quad (10)$$

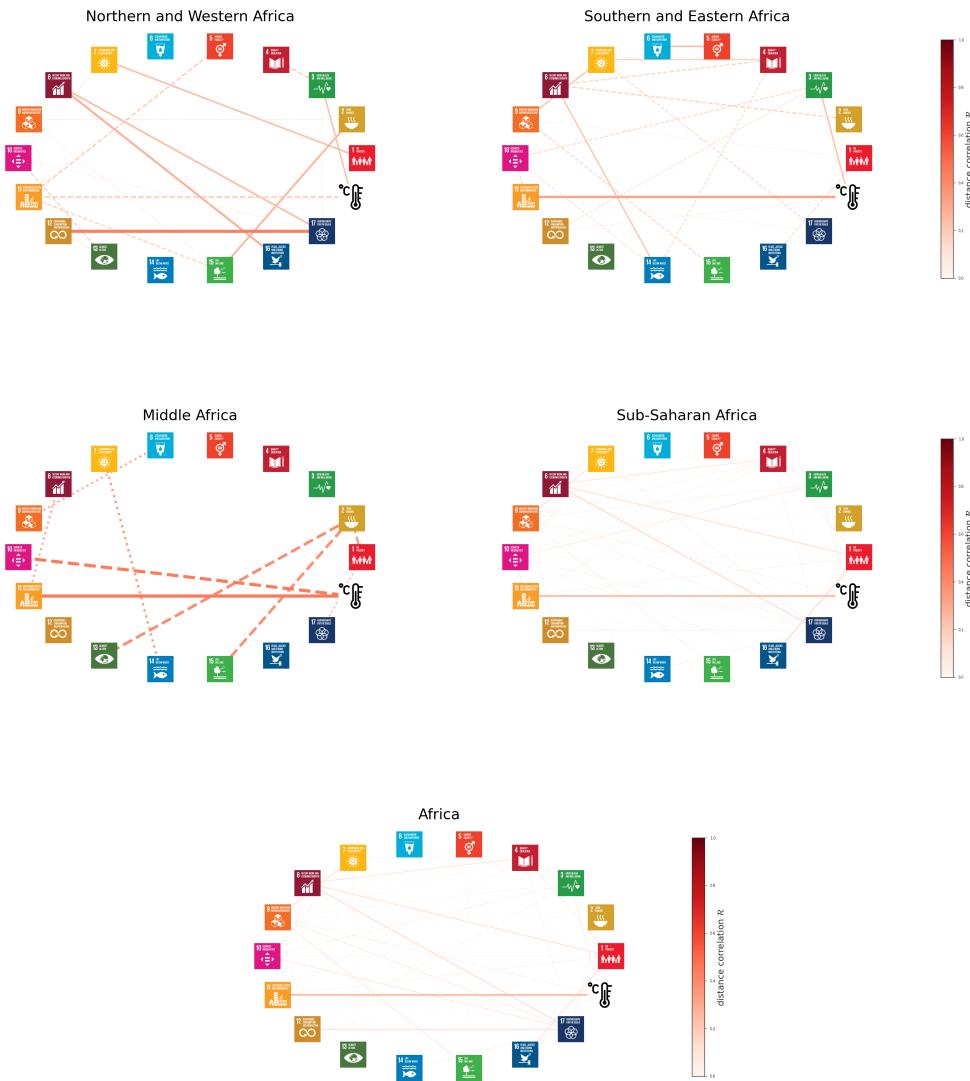
Note that the total number of clusters  $p$  does not have to be pre-defined and emerges naturally with the maximisation of the modularity  $\mathcal{M}$ . We use the Louvain algorithm [3] and randomise the node evaluation order and the community evaluation order 100 times to search over the space of candidate clusterings efficiently and find the candidate with maximum modularity.

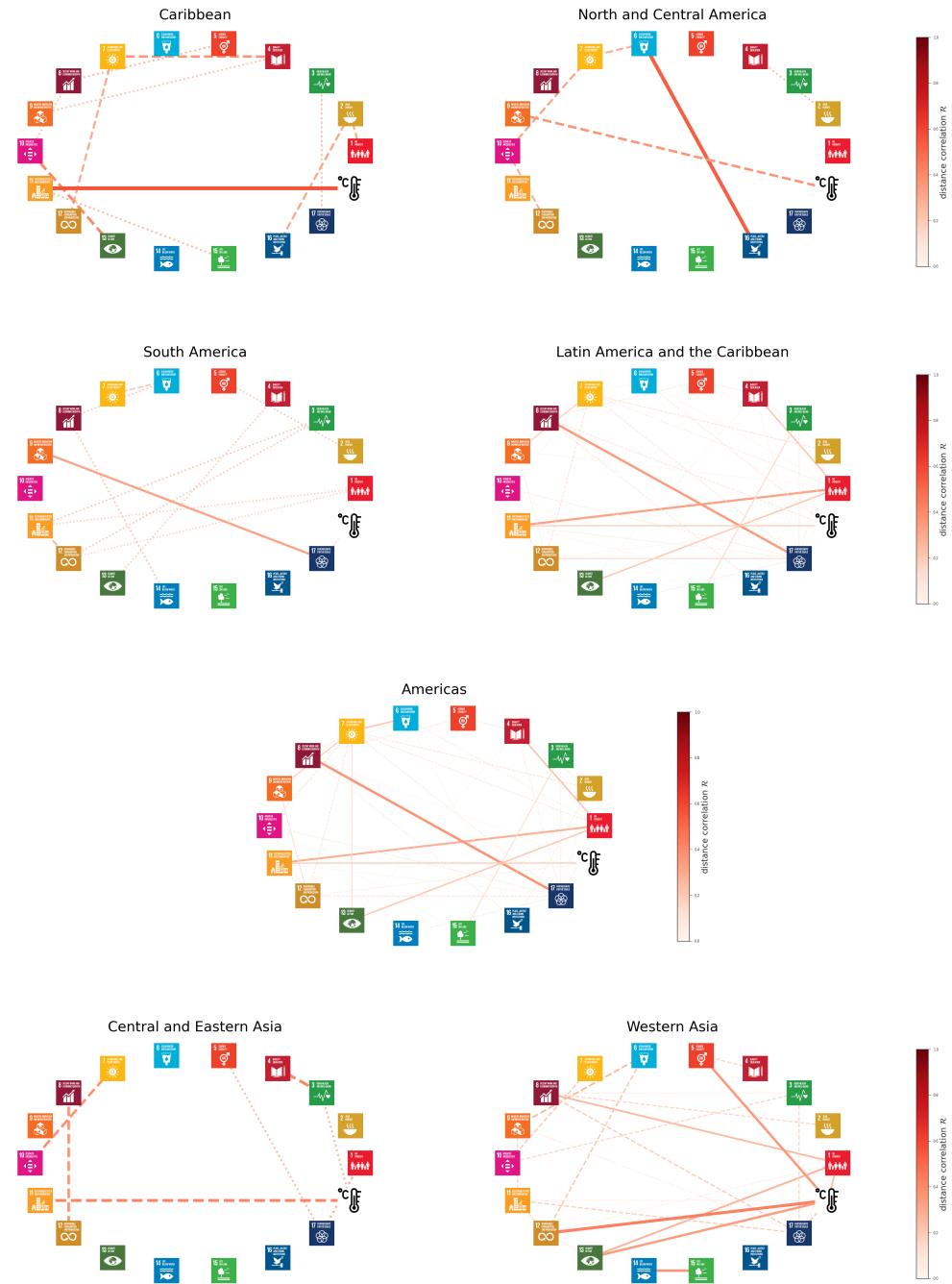
### *Climate change data selection*

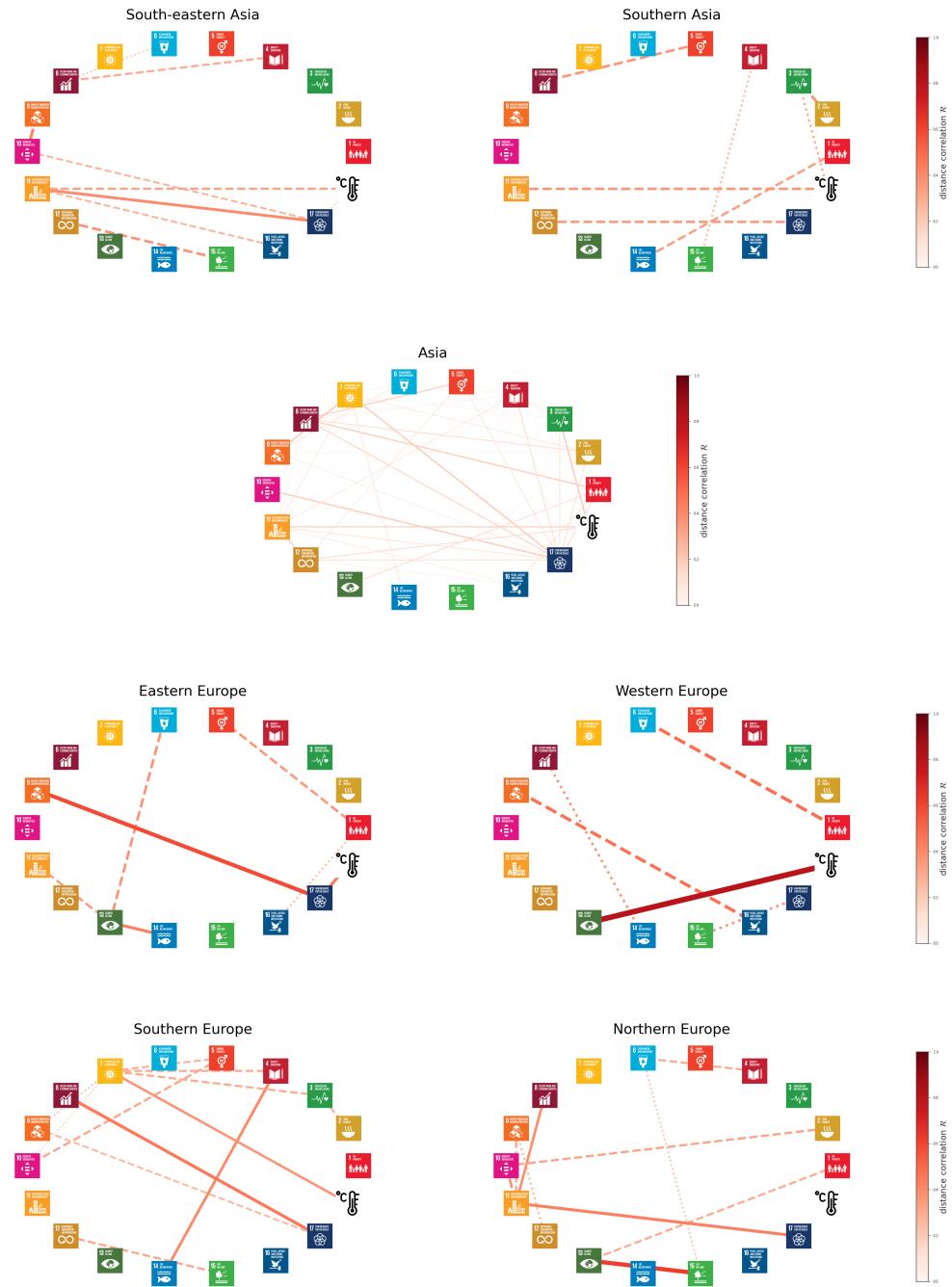
Although climate change can be measured through a great number of indicators (e.g., precipitation, pressure, wind speed, occurrence of lightning, groundwater volume change), we choose annual average temperatures as a sole indicator for our climate change variable. The rationale behind this decision is that previous work has shown that several climate change variables are linearly correlated with, or caused by, rising temperatures [4, 5]. Such

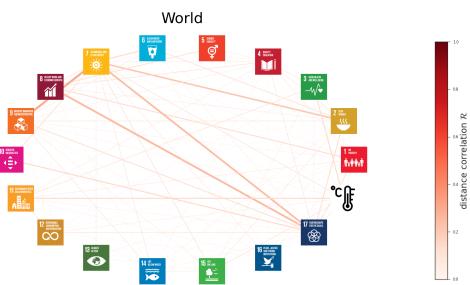
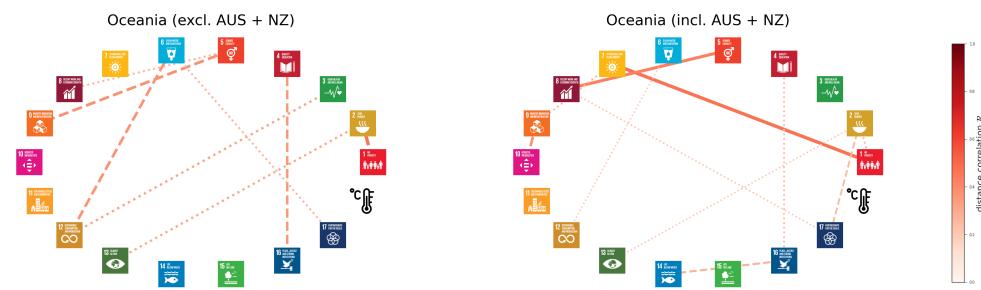
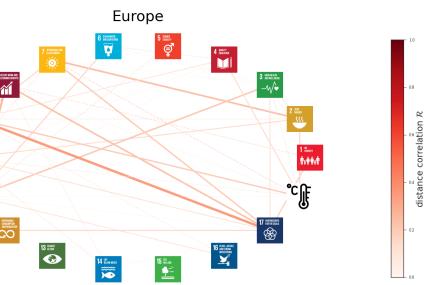
work was taken as the basis to set the Paris Agreement’s only target of keeping the average global temperature raise below 1.5 degrees Celsius [6]. The cause-effect relationship between global warming and other climate change variables, which has also been discussed in related work (e.g., [7, Section 1.4]), motivated our choice of focusing only on temperature as our climate change variable in this work.

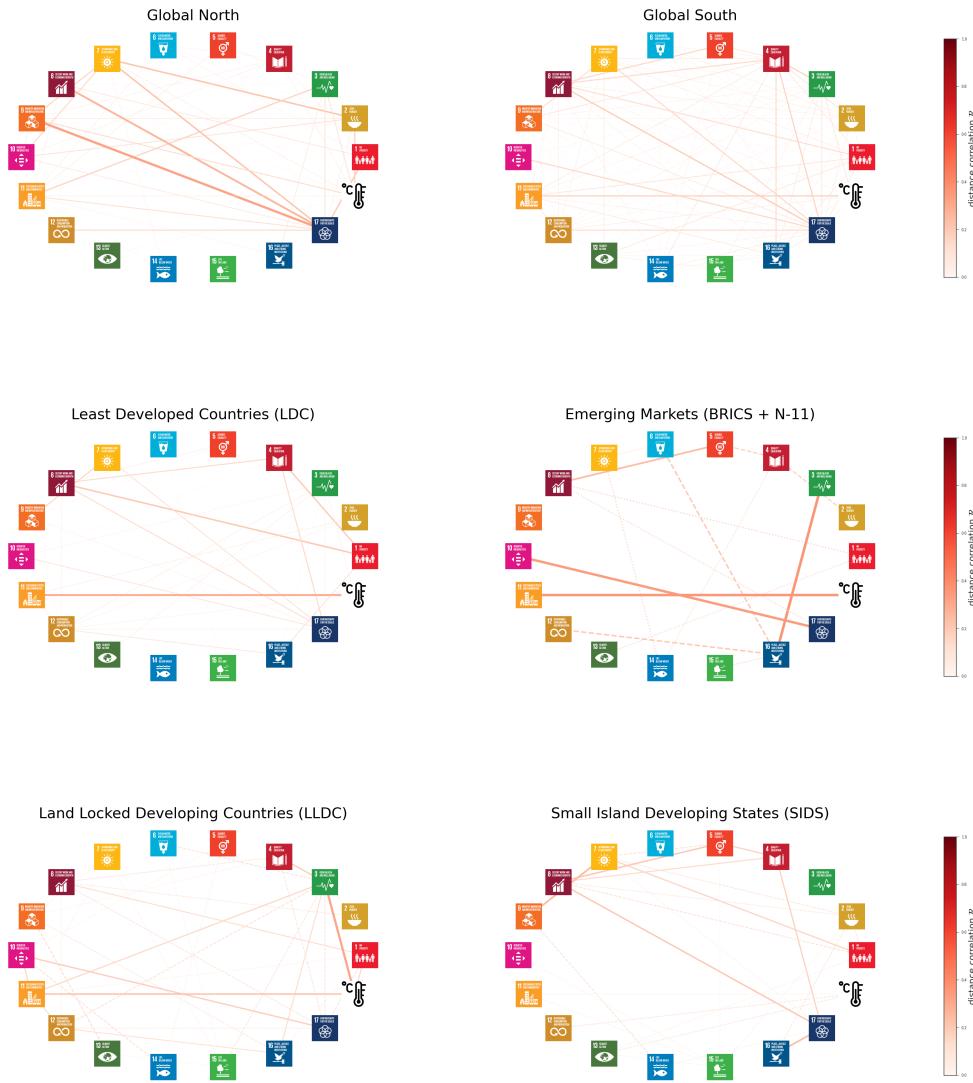
## *Networks of the different country groupings*

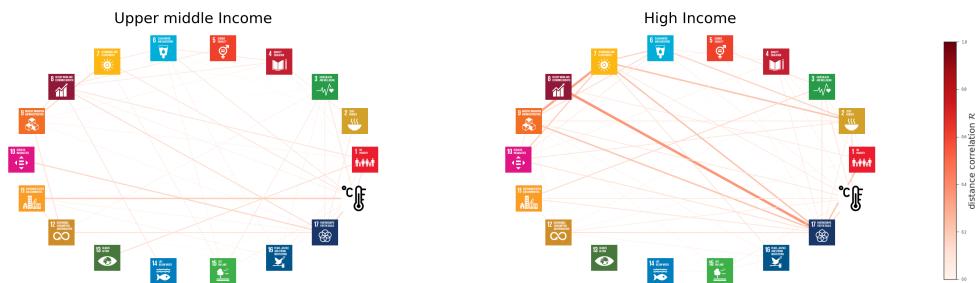
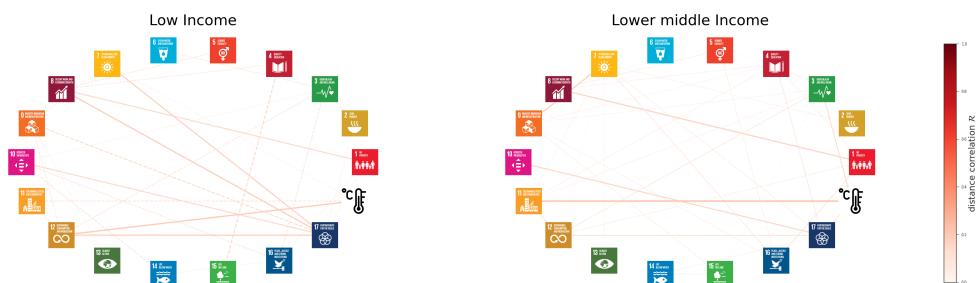
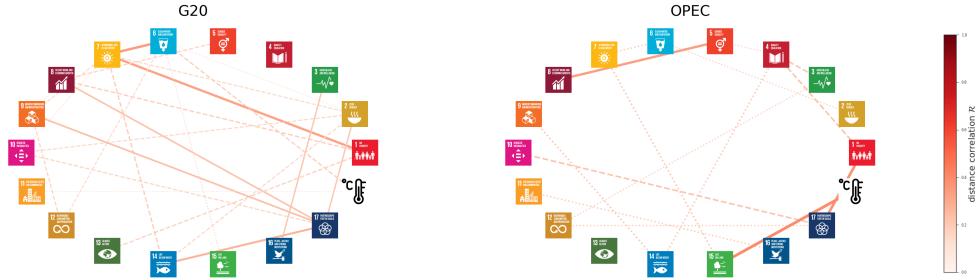




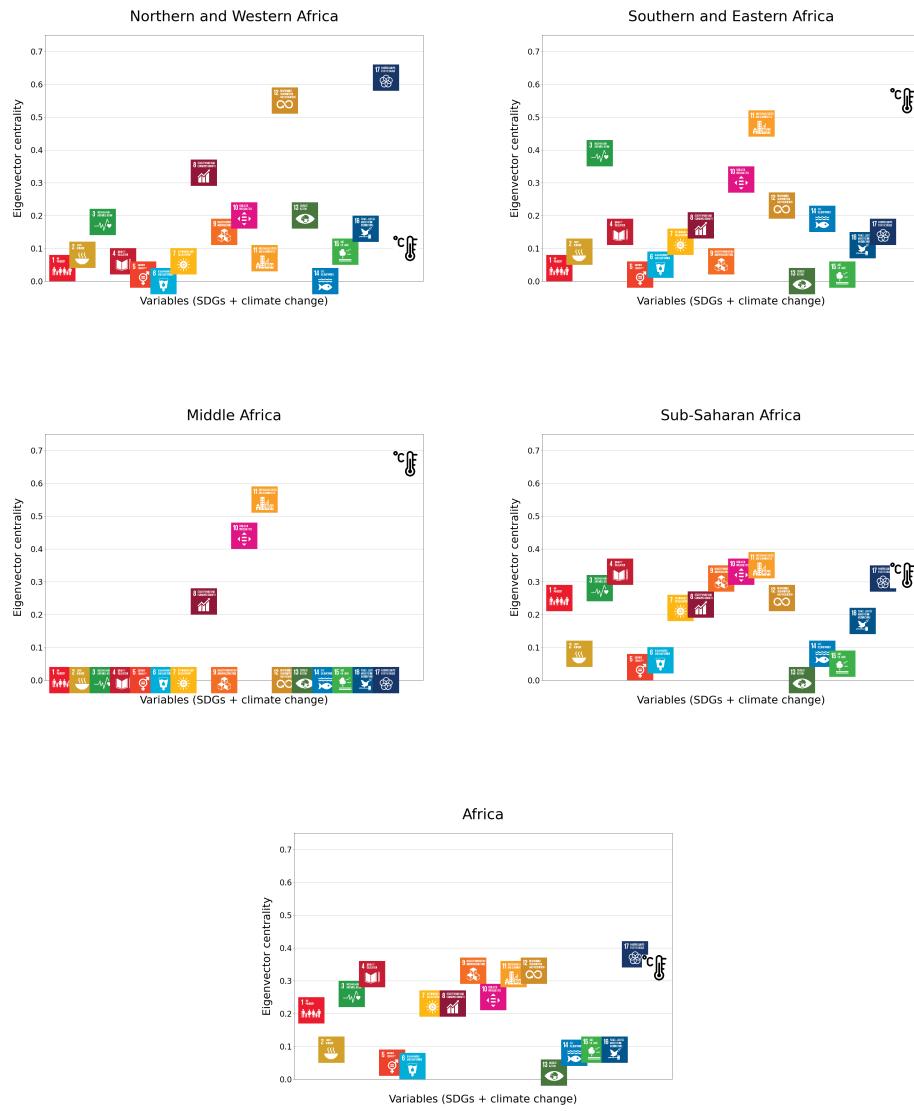






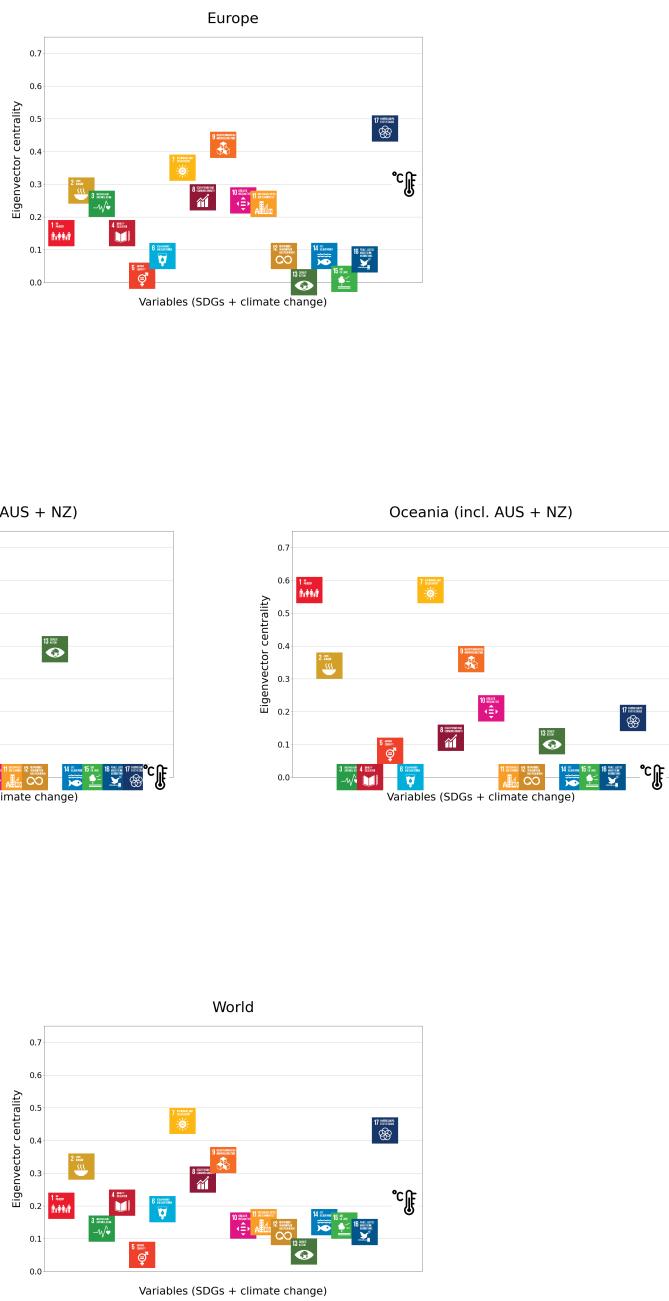


## Eigenvector centralities of the different country groupings

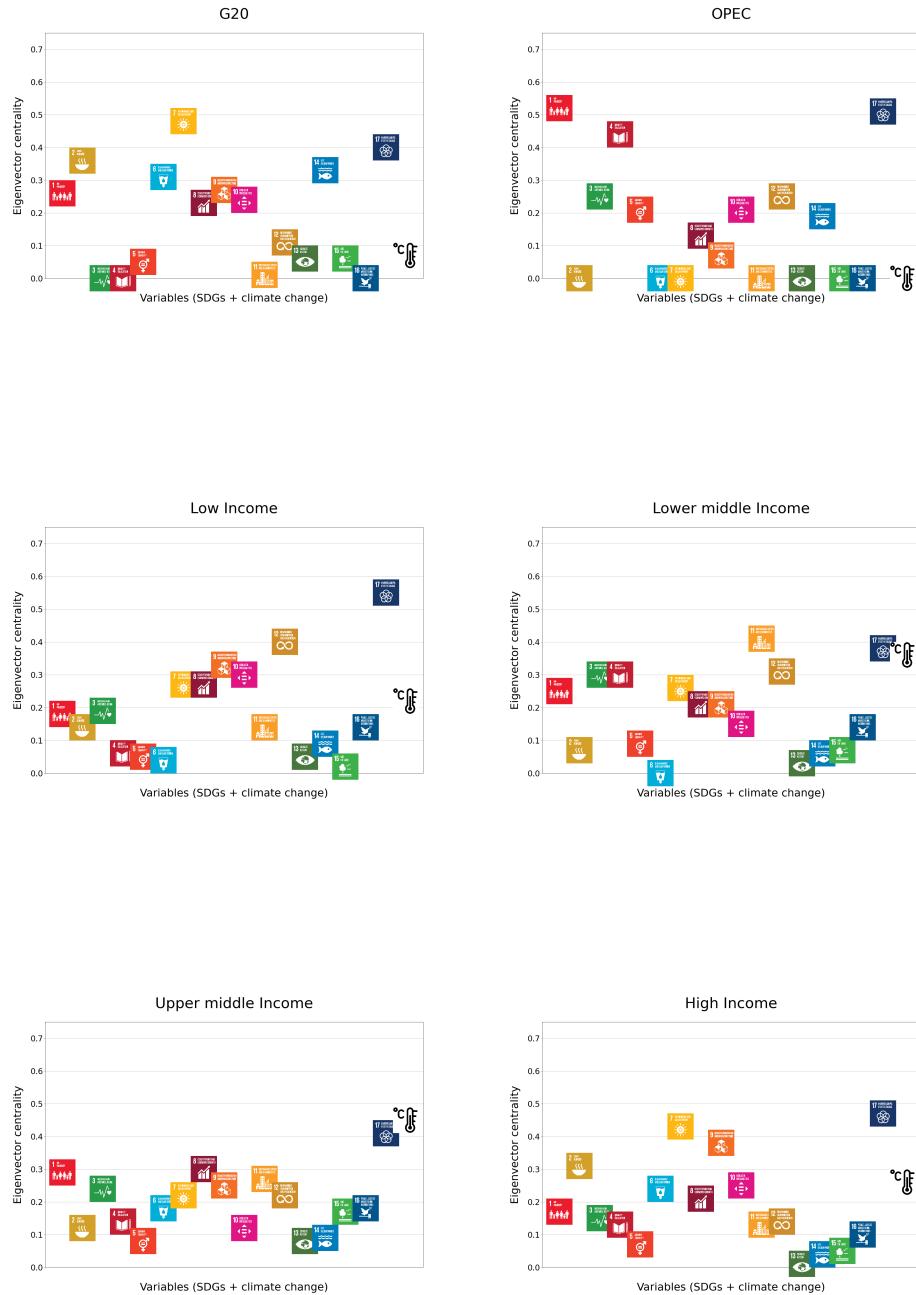






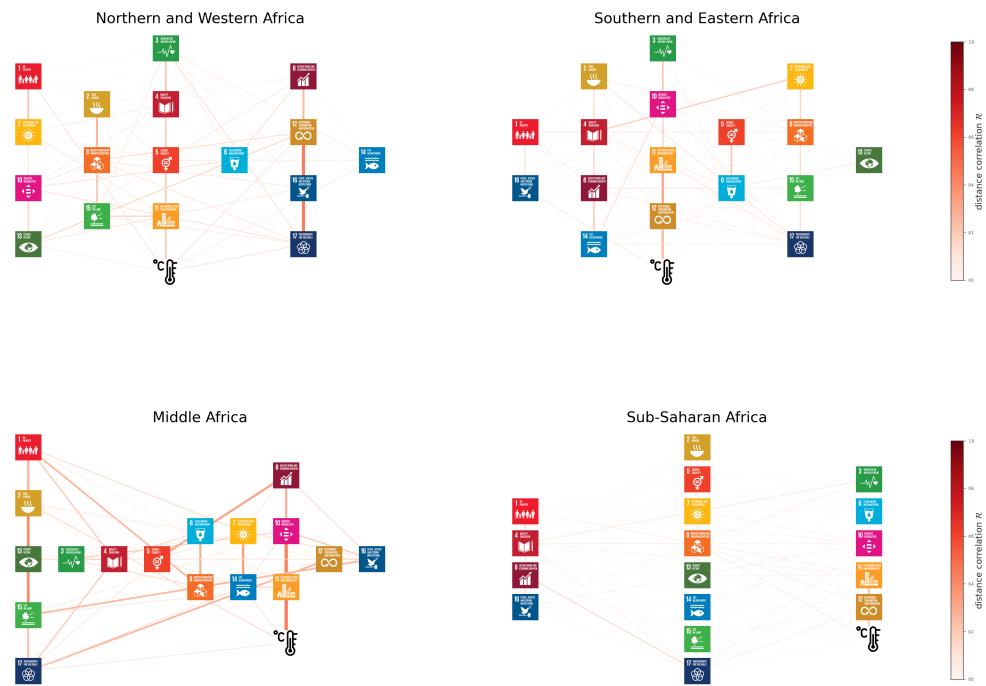


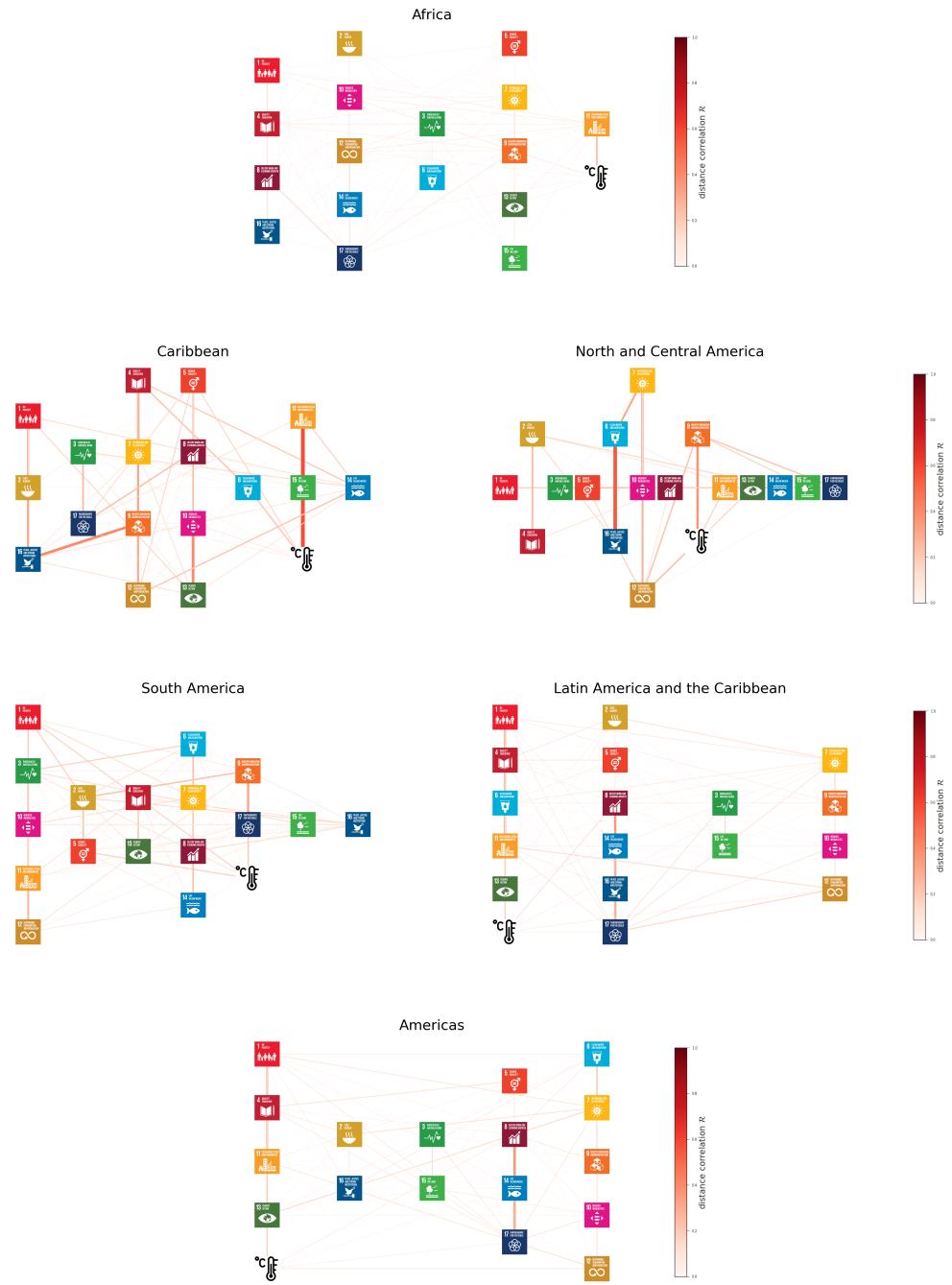


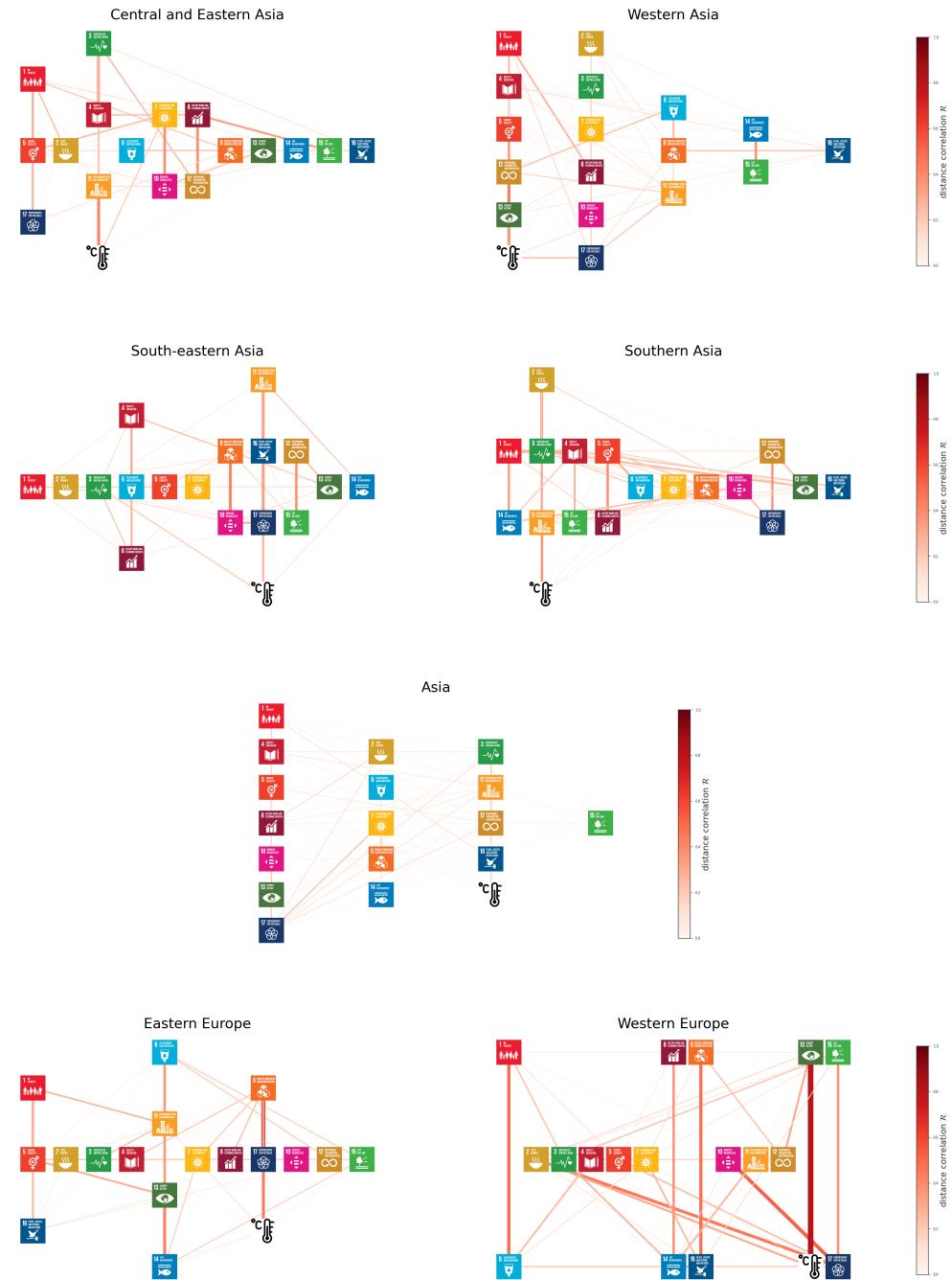


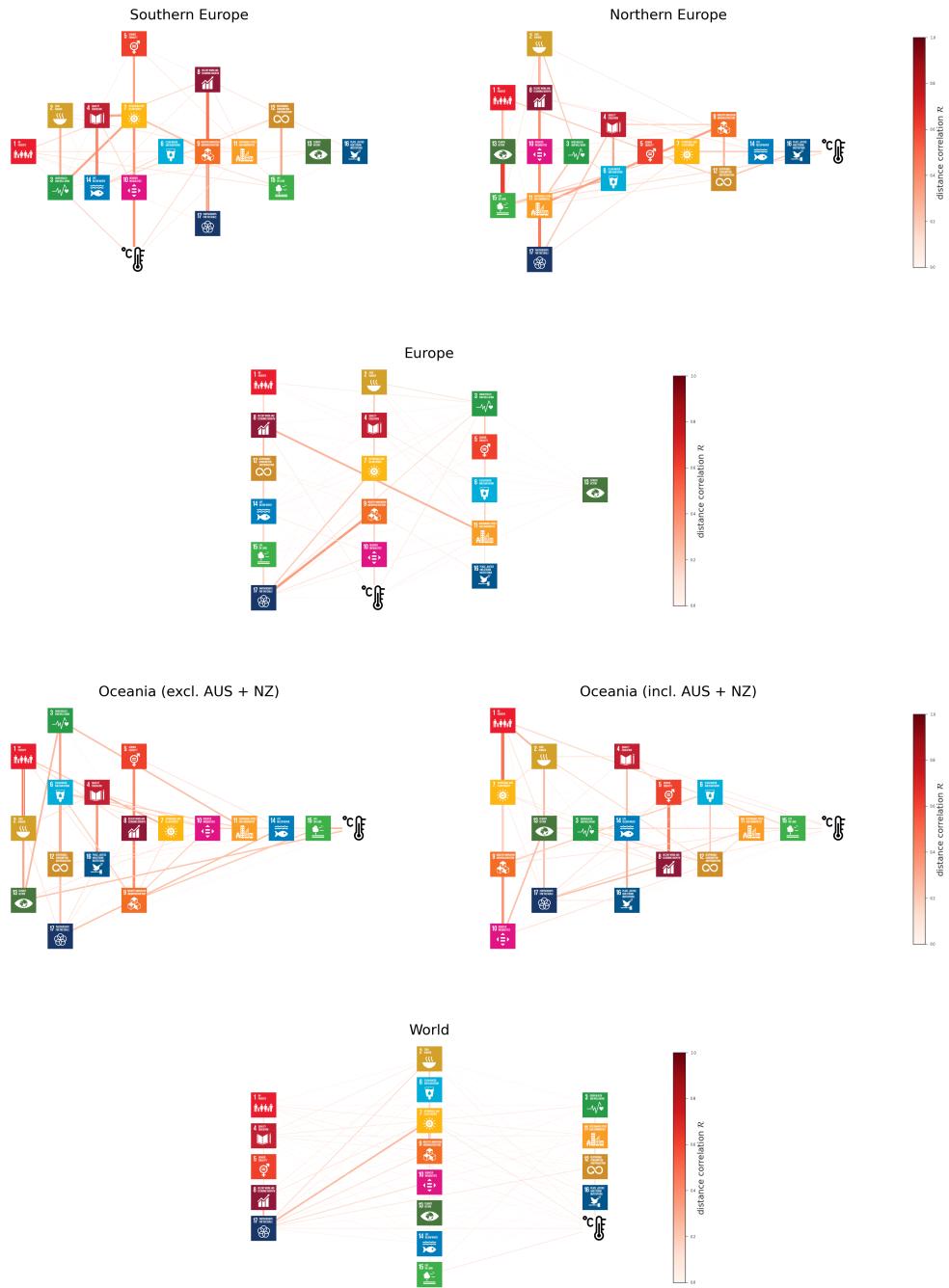
### *Nexus of highly interconnected nodes for the different country groupings*

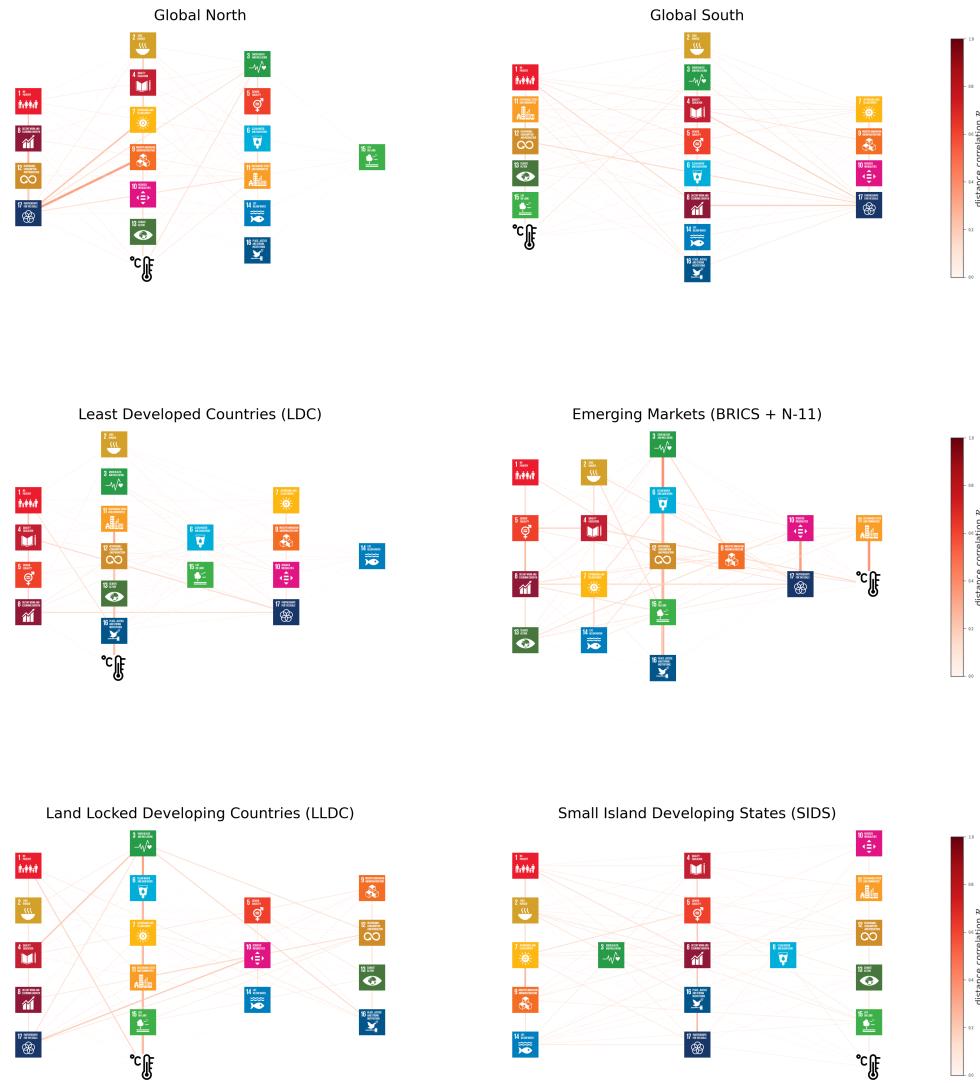
In the subsequent plots, vertically aligned nodes belong to one nexus. In Northern and Western Africa, for example, we find 6 nexuses using Modularity maximisation: SDGs 1, 7, 10, and 13 are one nexus; SDGs 2, 9, 15 are another; SDGs 3, 4, 5, 11, mean annual temperature are another, and so forth.

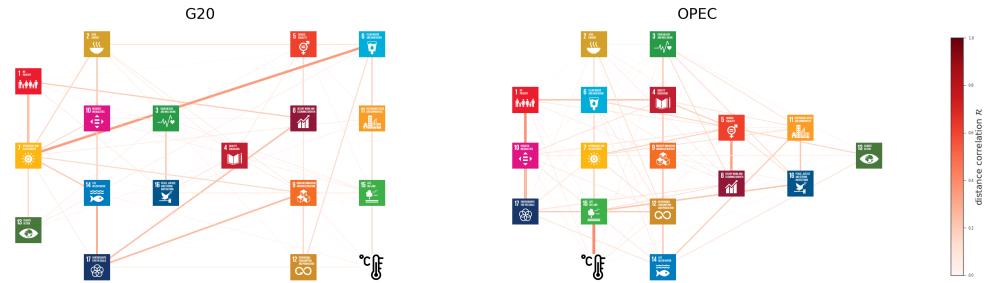












### *Partial distance correlations with conditional subsets*

The subsequent tables show the minimal partial distance correlation ( $\mathcal{R}_n^*(X, Y) = \min_{\mathbf{Z} \subseteq \mathbf{V} \setminus \{X, Y\}} \mathcal{R}_n^*(X, Y | \mathbf{Z})$ ) between variables  $\mathbf{X}$  and  $\mathbf{Y}$ , which are displayed in the first two columns (the numbers correspond to the SDG identifier and T stands for our 18<sup>th</sup> variable, annual mean temperature). The minimal partial distance correlation and its  $p$ -value are given in the third and fourth column. In the rightmost column, we show the identifiers of the SDGs that form the conditional subset  $\mathbf{Z}$  which gives the minimum partial distance correlation over all subsets of the remaining 16 variables other than  $X$  and  $Y$ .

The following tables are also made available as `results_edges.zip` at <https://github.com/felix-laumann/SDG-networks>.

Table 1: Northern and West-  
ern Africa

Var	X	Var	Y	$R^2(X,Y)$	p-value	Conditional set
1	2		0.00388	0.7632	(3, 9, 7, 8, 13, 14*)	
1	3		0.00069	0.3742	(3, 9, 7, 10*, 13, 14*, 17, T)	
1	5		0.0	0.47605	(2, 9, 7, 8, 10*, 13, 14*, 17, T*)	
1	6		0.0	0.4094	(2, 9, 7, 8, 10*, 12, 14*)	
1	7		0.0505	0.0074	(3, 4, 10*, 12, 14*)	
1	8		0.00061	0.36262	(3, 4, 10*, 11*, 14*, 16*, 17, T)	
1	9		0.0	0.4814	(3, 4, 9, 10*, 11*, 13, 14*, 16*, 17, T)	
1	10		0.0	0.4841	(3, 4, 9, 10*, 11*, 13, 14*, 16*, 17, T)	
1	11		0.0	0.4064	(3, 4, 9, 10*, 11*, 13, 14*, 16*, 17, T)	
1	12		0.0	0.4796	(2, 4, 7, 8, 9, 17, T)	
1	13		0.0002	0.40304	(3, 10*, 12, 17, T)	
1	14		0.0	0.40045	(3, 10*, 12, 17, T)	
1	15		0.0	0.46105	(4, 5, 9, 7, 8, 10*, 12, 13, 15*, T)	
1	16		0.0	0.40616	(3, 4, 10*, 11*, 12, 13, 15*, T)	
1	17		0.0011	0.0074	(3, 4, 10*, 12, 14*)	
1	T		0.00314	0.09350	(3, 4, 5, 7, 11*, 16*, 17)	
1	1		0.0	0.48155	(3, 4, 5, 7, 11*, 16*, 17)	
1	2		0.00047	0.45466	(2, 12, 16, T)	
1	3		0.00027	0.00311	(3, 9, 11*, 17, T)	
1	4		0.0	0.4929	(3, 9, 10*, 14*, 15*, 16*, 17)	
1	5		0.00026	0.17950	(2, 11*, 15, T)	
1	6		0.0	0.4084	(3, 9, 10*, 14*, 15*, 16*)	
1	7		0.0	0.48955	(2, 3, 5, 9, 10*, 12, 14*, 15*)	
1	8		0.00022	0.70259	(3, 9, 10*, 13*, 15*)	
1	9		0.00383	0.00369	(30, 31, 32, 33, 34, 35, 36, T)	
1	10		0.0	0.47875	(2, 4, 7, 11*, 12, 13, 15*)	
1	11		0.0	0.48855	(3, 7, 9, 10*, 11*, 15, 16*, 17, T)	
1	12		0.0	0.48855	(3, 7, 9, 10*, 11*, 15, 16*, 17, T)	
1	13		0.0	0.48155	(3, 5, 9, 10*, 11*, 15, 16*, 17, T)	
1	14		0.00047	0.45466	(2, 12, 16, T)	
1	15		0.00027	0.00311	(3, 9, 11*, 17, T)	
1	16		0.0	0.49955	(3, 4, 6, 10*, 11*, 15, 17)	
1	17		0.00042	0.00311	(3, 4, 7, 11*, 12, 13, T)	
2	T		0.00247	0.27707	(3, 5, 9, 11*, 12, 15, 17)	
2	1		0.0	0.48681	(3, 5, 9, 11*, 12, 15, 17)	
2	2		0.0	0.48527	(3, 5, 9, 11*, 12, 15, 17)	
2	3		0.00048	0.17950	(2, 11*, 15, T)	
2	4		0.0	0.48227	(3, 5, 9, 11*, 12, 15, 17)	
2	5		0.00049	0.66113	(1, V, 9, 12, 16)	
2	6		0.0	0.48227	(3, 5, 9, 11*, 12, 15, 17)	
2	7		0.0	0.48252	(3, 5, 9, 11*, 12, 15, 17)	
2	8		0.00048	0.84142	(1, V, 9, 12, 16)	
2	9		0.00048	0.84142	(1, V, 9, 12, 16)	
2	10		0.0	0.47625	(6, 9, 10*, 11*, 16, T)	
2	11		0.0	0.47623	(6, 9, 10*, 11*, 16, T)	
2	12		0.0	0.4759	(2, 5, 8, 9, 10*, 13, 14*)	
2	13		0.0	0.4759	(2, 5, 8, 9, 10*, 13, 14*)	
2	14		0.0	0.4759	(2, 5, 8, 9, 10*, 13, 14*)	
2	15		0.0	0.4759	(2, 5, 8, 9, 10*, 13, 14*)	
2	16		0.0	0.46225	(1, V, 8, 13, 14*, T)	
2	17		0.0	0.46225	(1, V, 8, 13, 14*, T)	
3	T		0.00027	0.00311	(3, 5, 9, 10*, 11*, 13, 14*)	
3	1		0.0	0.48055	(2, 8, 10*, 13, 14*, 15, 17)	
3	2		0.00055	0.13629	(2, 8, 10*, 13, 14*, 15, 17)	
3	3		0.0	0.48225	(1, V, 8, 10*, 11*, 13, 14*)	
3	4		0.0	0.48252	(1, V, 8, 10*, 11*, 13, 14*)	
3	5		0.0	0.48252	(1, V, 8, 10*, 11*, 13, 14*)	
3	6		0.00049	0.16918	(1, V, 8, 10*, 11*, 13, 14*)	
3	7		0.0	0.48252	(1, V, 8, 10*, 11*, 13, 14*)	
3	8		0.0	0.48252	(1, V, 8, 10*, 11*, 13, 14*)	
3	9		0.0	0.48252	(1, V, 8, 10*, 11*, 13, 14*)	
3	10		0.0	0.48252	(1, V, 8, 10*, 11*, 13, 14*)	
3	11		0.0	0.48252	(1, V, 8, 10*, 11*, 13, 14*)	
3	12		0.0	0.48252	(1, V, 8, 10*, 11*, 13, 14*)	
3	13		0.0	0.48252	(1, V, 8, 10*, 11*, 13, 14*)	
3	14		0.0	0.48252	(1, V, 8, 10*, 11*, 13, 14*)	
3	15		0.0	0.48252	(1, V, 8, 10*, 11*, 13, 14*)	
3	16		0.0	0.48252	(1, V, 8, 10*, 11*, 13, 14*)	
3	17		0.0	0.48252	(1, V, 8, 10*, 11*, 13, 14*)	
4	T		0.00027	0.00311	(3, 5, 9, 10*, 11*, 13, 14*)	
4	1		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
4	2		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
4	3		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
4	4		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
4	5		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
4	6		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
4	7		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
4	8		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
4	9		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
4	10		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
4	11		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
4	12		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
4	13		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
4	14		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
4	15		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
4	16		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
4	17		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
5	T		0.00027	0.00311	(3, 5, 9, 10*, 11, 13, 14*)	
5	1		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
5	2		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
5	3		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
5	4		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
5	5		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
5	6		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
5	7		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
5	8		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
5	9		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
5	10		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
5	11		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
5	12		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
5	13		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
5	14		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
5	15		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
5	16		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
5	17		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
6	T		0.00027	0.00311	(3, 5, 9, 10*, 11, 13, 14*)	
6	1		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
6	2		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
6	3		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
6	4		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
6	5		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
6	6		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
6	7		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
6	8		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
6	9		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
6	10		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
6	11		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
6	12		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
6	13		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
6	14		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
6	15		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
6	16		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
6	17		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
7	T		0.00027	0.00311	(3, 5, 9, 10*, 11, 13, 14*)	
7	1		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
7	2		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
7	3		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
7	4		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
7	5		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
7	6		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
7	7		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
7	8		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
7	9		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
7	10		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
7	11		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
7	12		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
7	13		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
7	14		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
7	15		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
7	16		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
7	17		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
8	T		0.00027	0.00311	(3, 5, 9, 10*, 11, 13, 14*)	
8	1		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
8	2		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
8	3		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
8	4		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
8	5		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
8	6		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
8	7		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
8	8		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
8	9		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	
8	10		0.0	0.48044	(2, 3, 7, 9, 10*, 11, 15*)	

Table 4: Sub-Saharan Africa

Table 5: Africa

Table 6: Caribbean

Table 7: North and Central America

Table 9: Latin America and the Caribbean

Var X	Var Y	$R^2(X, Y)$	p-value	Conditional set
1	2	0.01871	0.4607	(4, 5, 6, 7, 11, 12, 16, 17, T)
1	3	0.02144	0.4601	(2, 3, 5, 6, 9, 11, 17)
1	4	0.21448	0.0001	(2, 3, 5, 6, 9, 11, 17)
1	5	0.02789	0.4795	(2, 3, 5, 6, 9, 11, 14', 16', 17')
1	6	0.07895	0.0001	(2, 3, 5, 6, 9, 11, 12', 13', 15', 16', 17')
1	7	0.08848	0.043	(5, 6, 7, 9, 11, 17, T)
1	8	0.00848	0.4671	(4, 5, 6, 7, 11, 12, 16, 17')
1	9	0.07685	0.0001	(3, 4, 5, 6, 7, 8, 11, 12, 13', 14', 16', 17')
1	10	0.0	0.48685	(3, 4, 5, 6, 7, 8, 11, 12, 13', 14', 16', 17')
1	11	0.02033	0.0001	(3, 4, 5, 6, 7, 8, 11, 12, 13', 14', 16', 17')
1	12	0.0	0.7355	(2, 3, 4, 5, 7, 9, 10, 11', 13', 17')
1	13	0.20818	0.0006	(2, 3, 4, 5, 7, 11')
1	14	0.0	0.46035	(3, 4, 5, 6, 7, 10, 12, 16, 17')
1	15	0.0	0.64035	(3, 4, 5, 6, 7, 10, 12, 16, 17')
1	16	0.0	0.00006	(2, 3, 4, 5, 6, 7, 10, 12, 16, 17')
1	17	0.08136	0.2347	(2, 3, 5, 6, 9, 11, 15, 16', 17')
T	0.02409	0.2037	(2, 3, 5, 6, 7, 9, 11, 12, 13', 14', 17')	
2	3	0.00006	0.4679	(2, 3, 5, 6, 7, 8, 11, 12, 13', 14')
2	4	0.09054	0.0328	(5, 6, 7, 9, 11, 16, 17, T)
2	5	0.06656	0.0001	(4, 5, 6, 7, 8, 11, 12, 13', 16')
2	6	0.0	0.48685	(3, 4, 5, 6, 7, 8, 11, 12, 13', 14', 16', 17')
2	7	0.12071	0.0128	(5, 6, 7, 9, 11, 12, 13', 16')
2	8	0.0	0.4775	(4, 5, 6, 7, 11, 13, 14', 15', 16', 17')
2	9	0.0	0.46004	(2, 3, 4, 5, 6, 7, 10, 12, 16, 17')
2	10	0.0	0.23285	0.06503 (4, 5, 6, 7, 9, 11, 12, 16, 17')
2	11	0.0	0.00007	(2, 3, 4, 5, 6, 7, 9, 11, 12, 16, 17')
2	12	0.02409	0.2347	(2, 3, 5, 6, 9, 11, 15, 16', 17')
2	13	0.03030	0.1749	(1, 4, 5, 6, 7, 16, T)
2	14	0.0	0.00006	(2, 3, 4, 5, 6, 7, 8, 11, 12, 13', 14')
2	15	0.02534	0.2387	(3, 4, 5, 6, 7, 11, 14')
2	16	0.08193	0.0679	(1, 4, 5, 6, 7, 8, 11', T)
2	17	0.0	0.00003	(2, 3, 4, 5, 6, 7, 8, 11, 12, 13', 14')
3	5	0.0	0.7223	(13, T)
3	6	0.06141	0.0721	(2, 3, 4, 5, T)
3	7	0.0	0.46465	(2, 3, 4, 5, 6, 7, 10, 16', T)
3	8	0.0	0.00007	(2, 3, 4, 5, 6, 7, 10, 16', 17')
3	9	0.0	0.23285	0.06503 (4, 5, 6, 7, 9, 11, 12, 16, 17')
3	10	0.0	0.00007	(2, 3, 4, 5, 6, 7, 10, 16', 17')
3	11	0.0	0.4236	(2, 3, 4, 5, 6, 7, 15, T)
3	12	0.0	0.00007	(2, 3, 4, 5, 6, 7, 15, T)
3	13	0.04023	0.7832	(2, 3, 4, 5, 6, 7, T)
3	14	0.0	0.46252	(6, T)
3	15	0.14758	0.0208	(1, 4, 5, 6, 7, 8, 11, 12, 13', 14')
3	16	0.0	0.00005	(2, 3, 4, 5, 6, 7, 8, 11, 12, 13', 14')
3	17	0.0	0.00007	(2, 3, 4, 5, 6, 7, 8, 11, 12, 13', 14')
4	5	0.00996	0.0297	(1, 2, 7, 8, 11')
4	6	0.0	0.4775	(2, 3, 4, 5, 6, 7, 8, 11, 12, 13', 14')
4	7	0.0	0.47265	(1, 2, 3, 4, 5, 6, 7, 11')
4	8	0.00606	0.15199	(1, 2, 3, 5, 6, 9, 11, 12, 16', T)
4	9	0.0	0.00007	(1, 2, 3, 5, 6, 9, 11, 12, 16', T)
4	10	0.03306	0.2347	(2, 3, 5, 6, 9, 11, 12, 16', T)
4	11	0.02538	0.2367	(1, 2, 3, 5, 6, 7, 11, 14', 16')
4	12	0.0	0.00007	(1, 2, 3, 5, 6, 7, 11, 14', 16')
4	13	0.07570	0.06719	(1, 2, 3, 5, 6, 7, 15, T)
4	14	0.0	0.00007	(1, 2, 3, 5, 6, 7, 15, T)
4	15	0.0	0.00007	(1, 2, 3, 5, 6, 7, 15, T)
4	16	0.0	0.00007	(1, 2, 3, 5, 6, 7, 15, T)
4	17	0.0	0.00007	(1, 2, 3, 5, 6, 7, 15, T)
T	0.010517	0.0169	(1, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
T	0.0	0.00007	(1, 2, 3, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
5	4	0.00996	0.0297	(1, 2, 7, 8, 11')
5	5	0.0	0.4775	(2, 3, 4, 5, 6, 7, 8, 11, 12, 13', 14')
5	6	0.0	0.46165	(2, 3, 4, 5, 6, 7, 10, 16, T)
5	7	0.0	0.00007	(1, 2, 3, 4, 5, 6, 7, 10, 16, T)
5	8	0.0	0.00007	(1, 2, 3, 4, 5, 6, 7, 10, 16, T)
5	9	0.0	0.00007	(1, 2, 3, 4, 5, 6, 7, 10, 16, T)
5	10	0.0	0.00007	(1, 2, 3, 4, 5, 6, 7, 10, 16, T)
5	11	0.00084	0.0294	(1, 2, 3, 5, 6, 7, 10, 16, T)
5	12	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
5	13	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
5	14	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
5	15	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
5	16	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
5	17	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
6	7	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
6	8	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
6	9	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
6	10	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
6	11	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
6	12	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
6	13	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
6	14	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
6	15	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
6	16	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
6	17	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
T	0.010517	0.0169	(1, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
T	0.0	0.00007	(1, 2, 3, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
7	8	0.00007	0.0294	(1, 2, 3, 5, 6, 7, 10, 16, T)
7	9	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
7	10	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
7	11	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
7	12	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
7	13	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
7	14	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
7	15	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
7	16	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
7	17	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
T	0.010517	0.0169	(1, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
T	0.0	0.00007	(1, 2, 3, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
8	9	0.00007	0.0294	(1, 2, 3, 5, 6, 7, 10, 16, T)
8	10	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
8	11	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
8	12	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
8	13	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
8	14	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
8	15	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
8	16	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
8	17	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
T	0.010517	0.0169	(1, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
T	0.0	0.00007	(1, 2, 3, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
9	10	0.00007	0.0294	(1, 2, 3, 5, 6, 7, 10, 16, T)
9	11	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
9	12	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
9	13	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
9	14	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
9	15	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
9	16	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
9	17	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
T	0.010517	0.0169	(1, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
T	0.0	0.00007	(1, 2, 3, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
10	11	0.00007	0.0294	(1, 2, 3, 5, 6, 7, 10, 16, T)
10	12	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
10	13	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
10	14	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
10	15	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
10	16	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
10	17	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
T	0.010517	0.0169	(1, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
T	0.0	0.00007	(1, 2, 3, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
11	12	0.00007	0.0294	(1, 2, 3, 5, 6, 7, 10, 16, T)
11	13	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
11	14	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
11	15	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
11	16	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
11	17	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
T	0.010517	0.0169	(1, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
T	0.0	0.00007	(1, 2, 3, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
12	13	0.00007	0.0294	(1, 2, 3, 5, 6, 7, 10, 16, T)
12	14	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
12	15	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
12	16	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
12	17	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
T	0.010517	0.0169	(1, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
T	0.0	0.00007	(1, 2, 3, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
13	14	0.00007	0.0294	(1, 2, 3, 5, 6, 7, 10, 16, T)
13	15	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
13	16	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
13	17	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
T	0.010517	0.0169	(1, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
T	0.0	0.00007	(1, 2, 3, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
14	15	0.00007	0.0294	(1, 2, 3, 5, 6, 7, 10, 16, T)
14	16	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
14	17	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
T	0.010517	0.0169	(1, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
T	0.0	0.00007	(1, 2, 3, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
15	16	0.00007	0.0294	(1, 2, 3, 5, 6, 7, 10, 16, T)
15	17	0.0	0.00007	(1, 2, 3, 5, 6, 7, 10, 16, T)
T	0.010517	0.0169	(1, 4, 5, 6, 7, 8, 10, 11', 14', 17')	
T	0.0	0.00007	(1, 2, 3, 4, 5, 6, 7, 8, 10	

Table 11: Central and Eastern Asia

Table 12: Western Asia

Table 13: South-eastern Asia

1	2	0.0	0.0355	(S, 11°, 13°, 14°, 16°, 17°)
1	3	0.0	0.0350	(S, 12°, 14°, 16°, 18°, 15°, 16°)
1	4	0.0	0.0350	(S, 13°, 15°, 17°, 19°, 16°, 17°)
1	5	0.0303	0.0369	(T, 7°, 11°, 16°)
1	6	0.0	0.0386	(T, 8°, 10°, 12°, 14°, 15°, 16°, 17°)
1	7	0.0	0.0386	(T, 9°, 11°, 13°, 15°, 16°, 17°)
1	8	0.0011	0.0258	(T, 2°, 4°, 6°, 7°, 13°, 16°, 17°)
1	9	0.0104	0.0258	(T, 3°, 5°, 7°, 8°, 10°, 12°, 16°)
1	10	0.0	0.0560	(T, 4°, 6°, 8°, 9°, 11°, 13°, 17°)
1	11	0.0	0.0505	(T, 5°, 7°, 9°, 10°, 12°, 14°, 16°)
1	12	0.0	0.0505	(T, 6°, 8°, 10°, 11°, 13°, 15°, 17°)
1	13	0.0	0.0355	(T, 2°, 4°, 5°, 7°, 12°, 16°)
1	14	0.4139	0.0382	(T, 5°, 7°, 9°, 10°, 12°, 15°, 17°)
1	15	0.0	0.0355	(T, 6°, 8°, 10°, 11°, 13°, 15°, 17°)
1	16	0.0	0.0348	(T, 7°, 9°, 10°, 11°, 13°, 15°)
1	17	0.0	0.0376	(T, 8°, 10°, 11°, 12°, 14°, 16°, 17°)
2	3	0.0222	0.0283	(T, 5°, 14°, 16°)
2	4	0.0	0.0355	(T, 6°, 8°, 10°, 11°, 13°, 15°, 16°)
2	5	0.0517	0.0438	(T, 1°, 5°, 6°, 7°, 12°, 13°, 15°)
2	6	0.0	0.0355	(T, 2°, 4°, 6°, 7°, 12°, 14°, 16°)
2	7	0.0	0.0340	(T, 3°, 5°, 7°, 8°, 10°, 12°, 14°)
2	8	0.0	0.0346	(T, 5°, 7°, 11°, 17°)
2	9	0.0	0.0345	(T, 6°, 8°, 10°, 12°, 13°, 15°, 16°)
2	10	0.2609	0.0355	(T, 7°, 9°, 11°, 13°, 15°, 16°)
2	11	0.0	0.0355	(T, 5°, 14°, 16°, 17°)
2	12	0.0	0.0355	(T, 6°, 8°, 10°, 11°, 13°, 15°, 16°)
2	13	0.0096	0.0393	(T, 1°, 3°, 5°, 6°, 9°, 11°, 12°, 14°, 16°, 17°)
2	14	0.0898	0.0257	(T, 5°, 7°, 11°, 12°, 16°, 17°)
2	15	0.0	0.0355	(T, 6°, 8°, 10°, 11°, 13°, 15°, 16°)
2	16	0.2423	0.0356	(T, 7°, 11°, 13°, 15°, 17°)
2	17	0.0	0.0355	(T, 8°, 10°, 11°, 13°, 15°, 17°)
3	2	0.0	0.0319	(T, 5°, 8°, 12°, 14°, 16°, 17°)
3	3	0.0	0.0319	(T, 6°, 9°, 11°, 13°, 15°, 17°)
3	4	0.0	0.0319	(T, 7°, 10°, 12°, 14°, 16°, 17°)
3	5	0.0	0.0319	(T, 8°, 11°, 13°, 15°, 17°)
3	6	0.0	0.0319	(T, 9°, 12°, 14°, 16°, 17°)
3	7	0.0	0.0347	(T, 5°, 8°, 9°, 10°, 11°, 12°, 14°, 16°, 17°)
3	8	0.0	0.0347	(T, 6°, 9°, 10°, 11°, 13°, 15°, 17°)
3	9	0.0	0.0344	(T, 7°, 10°, 11°, 13°, 15°, 17°)
3	10	0.0	0.0345	(T, 8°, 11°, 13°, 15°, 17°)
3	11	0.0	0.0345	(T, 9°, 11°, 13°, 15°, 17°)
3	12	0.0	0.0345	(T, 10°, 11°, 13°, 14°, 16°, 17°)
3	13	0.0	0.0345	(T, 11°, 12°, 13°, 14°, 16°, 17°)
3	14	0.0	0.0376	(T, 12°, 13°, 14°, 15°, 16°, 17°)
3	15	0.0	0.0345	(T, 13°, 15°, 16°)
3	16	0.0	0.0345	(T, 14°, 16°, 17°)
3	17	0.0	0.0345	(T, 15°, 17°, 18°)
3	T	0.1836	0.1139	(T, 1°, 4°, 7°, 11°, 17°)
4	5	0.0	0.0344	(T, 6°, 8°, 10°, 11°, 13°, 15°, 17°)
4	6	0.0	0.0355	(T, 7°, 8°, 11°, 13°, 15°, 17°)
4	7	0.0	0.0329	(T, 9°, 10°, 11°, 12°, 14°, 16°, 17°)
4	8	0.0	0.0375	(T, 10°, 11°, 12°, 14°, 16°, 17°)
4	9	0.0	0.0375	(T, 11°, 12°, 14°, 16°, 17°)
4	10	0.0	0.0375	(T, 12°, 14°, 16°, 17°)
4	11	0.0	0.0383	(T, 1°, 3°, 5°, 7°, 8°, 12°, 14°, 16°, 17°)
4	12	0.0	0.0376	(T, 2°, 4°, 6°, 7°, 11°, 13°, 15°, 17°)
4	13	0.0	0.0376	(T, 3°, 5°, 7°, 8°, 10°, 12°, 14°, 16°, 17°)
4	14	0.0	0.0365	(T, 4°, 6°, 7°, 8°, 10°, 12°, 14°, 16°, 17°)
4	15	0.0	0.0321	(T, 5°, 7°, 9°, 10°, 12°, 14°, 16°)
4	16	0.0	0.0321	(T, 6°, 8°, 10°, 11°, 13°, 15°, 17°)
4	17	0.0	0.0305	(T, 7°, 8°, 10°, 11°, 13°, 15°, 17°)
4	T	0.0	0.0321	(T, 8°, 10°, 11°, 13°, 15°, 17°)
5	6	0.0	0.0355	(T, 7°, 8°, 11°, 13°, 15°, 17°)
5	7	0.0	0.0367	(T, 1°, 2°, 4°, 6°, 7°, 11°, 17°)
5	8	0.0	0.0367	(T, 3°, 5°, 7°, 8°, 10°, 12°, 14°, 16°, 17°)
5	9	0.0	0.0347	(T, 4°, 6°, 8°, 10°, 12°, 14°, 16°, 17°)
5	10	0.0	0.0347	(T, 5°, 7°, 9°, 11°, 13°, 15°, 17°)
5	11	0.0	0.0347	(T, 6°, 8°, 10°, 11°, 13°, 15°, 17°)
5	12	0.0	0.0347	(T, 7°, 9°, 11°, 13°, 15°, 17°)
5	13	0.0	0.0347	(T, 8°, 10°, 11°, 13°, 15°, 17°)
5	14	0.0	0.0347	(T, 9°, 11°, 13°, 15°, 17°)
5	15	0.0	0.0347	(T, 10°, 12°, 14°, 16°, 17°)
5	16	0.0	0.0347	(T, 11°, 13°, 15°, 17°)
5	17	0.0	0.0347	(T, 12°, 14°, 16°, 17°)
5	T	0.0	0.0347	(T, 13°, 15°, 17°)
6	7	0.0	0.0376	(T, 1°, 2°, 4°, 6°, 7°, 11°, 17°)
6	8	0.0	0.0376	(T, 3°, 5°, 7°, 8°, 10°, 12°, 14°, 16°, 17°)
6	9	0.0	0.0376	(T, 4°, 6°, 8°, 10°, 12°, 14°, 16°, 17°)
6	10	0.0	0.0376	(T, 5°, 7°, 9°, 11°, 13°, 15°, 17°)
6	11	0.0	0.0376	(T, 6°, 8°, 10°, 11°, 13°, 15°, 17°)
6	12	0.0	0.0376	(T, 7°, 9°, 11°, 13°, 15°, 17°)
6	13	0.0	0.0376	(T, 8°, 10°, 11°, 13°, 15°, 17°)
6	14	0.1860	0.0383	(T, 1°, 3°, 5°, 7°, 8°, 10°, 12°, 14°, 16°, 17°)
6	15	0.0	0.0376	(T, 2°, 4°, 6°, 7°, 11°, 13°, 15°, 17°)
6	16	0.0	0.0345	(T, 3°, 5°, 7°, 9°, 12°, 14°, 16°)
6	17	0.0	0.0345	(T, 4°, 6°, 8°, 10°, 12°, 14°, 16°)
6	T	0.0	0.0345	(T, 5°, 7°, 9°, 11°, 13°, 15°, 17°)
7	8	0.0	0.0386	(T, 1°, 2°, 4°, 6°, 7°, 11°, 17°)
7	9	0.0	0.0386	(T, 3°, 5°, 7°, 8°, 10°, 12°, 14°, 16°, 17°)
7	10	0.0	0.0386	(T, 4°, 6°, 8°, 10°, 12°, 14°, 16°, 17°)
7	11	0.0	0.0386	(T, 5°, 7°, 9°, 11°, 13°, 15°, 17°)
7	12	0.0	0.0386	(T, 6°, 8°, 10°, 11°, 13°, 15°, 17°)
7	13	0.0	0.0386	(T, 7°, 9°, 11°, 13°, 15°, 17°)
7	14	0.0	0.0386	(T, 8°, 10°, 11°, 13°, 15°, 17°)
7	15	0.0	0.0386	(T, 9°, 11°, 13°, 15°, 17°)
7	16	0.0	0.0386	(T, 10°, 12°, 14°, 16°, 17°)
7	17	0.0	0.0386	(T, 11°, 13°, 15°, 17°)
7	T	0.0	0.0386	(T, 12°, 14°, 16°, 17°)
8	9	0.0	0.0386	(T, 1°, 2°, 4°, 6°, 7°, 11°, 17°)
8	10	0.0	0.0386	(T, 3°, 5°, 7°, 8°, 10°, 12°, 14°, 16°, 17°)
8	11	0.0	0.0386	(T, 4°, 6°, 8°, 10°, 12°, 14°, 16°, 17°)
8	12	0.0	0.0386	(T, 5°, 7°, 9°, 11°, 13°, 15°, 17°)
8	13	0.0	0.0386	(T, 6°, 8°, 10°, 11°, 13°, 15°, 17°)
8	14	0.0	0.0386	(T, 7°, 9°, 11°, 13°, 15°, 17°)
8	15	0.0	0.0386	(T, 8°, 10°, 11°, 13°, 15°, 17°)
8	16	0.0	0.0386	(T, 9°, 11°, 13°, 15°, 17°)
8	17	0.0	0.0386	(T, 10°, 12°, 14°, 16°, 17°)
8	T	0.0	0.0386	(T, 11°, 13°, 15°, 17°)
9	10	0.0	0.0386	(T, 1°, 2°, 4°, 6°, 7°, 11°, 17°)
9	11	0.0	0.0386	(T, 3°, 5°, 7°, 8°, 10°, 12°, 14°, 16°, 17°)
9	12	0.0	0.0386	(T, 4°, 6°, 8°, 10°, 12°, 14°, 16°, 17°)
9	13	0.0	0.0386	(T, 5°, 7°, 9°, 11°, 13°, 15°, 17°)
9	14	0.0	0.0386	(T, 6°, 8°, 10°, 11°, 13°, 15°, 17°)
9	15	0.0	0.0386	(T, 7°, 9°, 11°, 13°, 15°, 17°)
9	16	0.0	0.0386	(T, 8°, 10°, 11°, 13°, 15°, 17°)
9	17	0.0	0.0386	(T, 9°, 11°, 13°, 15°, 17°)
9	T	0.0	0.0386	(T, 10°, 12°, 14°, 16°, 17°)
10	11	0.0	0.0386	(T, 1°, 2°, 4°, 6°, 8°, 10°, 12°, 14°, 16°, 17°)
10	12	0.0	0.0446	(T, 3°, 5°, 13°, 15°, 17°)
10	13	0.0	0.0386	(T, 6°, 8°, 10°, 11°, 13°, 15°, 17°)
10	14	0.0	0.0384	(T, 7°, 9°, 11°, 13°, 15°, 17°)
10	15	0.0	0.0384	(T, 8°, 10°, 12°, 14°, 16°)
10	16	0.0	0.0384	(T, 9°, 11°, 13°, 15°)
10	17	0.0	0.0384	(T, 10°, 12°, 14°, 16°)
10	T	0.0	0.0384	(T, 11°, 13°, 15°)
11	12	0.0	0.0385	(T, 1°, 2°, 4°, 6°, 8°, 10°, 12°, 14°, 16°, 17°)
11	13	0.0	0.0385	(T, 3°, 5°, 7°, 9°, 11°, 13°, 15°, 17°)
11	14	0.0	0.0385	(T, 6°, 8°, 10°, 11°, 13°, 15°, 17°)
11	15	0.0	0.0385	(T, 7°, 9°, 11°, 13°, 15°, 17°)
11	16	0.0	0.0385	(T, 8°, 10°, 12°, 14°, 16°)
11	17	0.0	0.0385	(T, 9°, 11°, 13°, 15°)
11	T	0.0	0.0385	(T, 10°, 12°, 14°, 16°)
12	13	0.0	0.0385	(T, 1°, 2°, 4°, 6°, 8°, 10°, 12°, 14°, 16°, 17°)
12	14	0.0	0.0385	(T, 3°, 5°, 7°, 9°, 11°, 13°, 15°, 17°)
12	15	0.0	0.0385	(T, 6°, 8°, 10°, 11°, 13°, 15°, 17°)
12	16	0.0	0.0385	(T, 7°, 9°, 11°, 13°, 15°, 17°)
12	17	0.0	0.0385	(T, 8°, 10°, 12°, 14°, 16°)
12	T	0.0	0.0385	(T, 9°, 11°, 13°, 15°)
13	14	0.0	0.0385	(T, 1°, 2°, 4°, 6°, 8°, 10°, 12°, 14°, 16°, 17°)
13	15	0.0	0.0385	(T, 3°, 5°, 7°, 9°, 11°, 13°, 15°, 17°)
13	16	0.0	0.0385	(T, 6°, 8°, 10°, 11°, 13°, 15°, 17°)
13	17	0.0	0.0385	(T, 7°, 9°, 11°, 13°, 15°, 17°)
13	T	0.0	0.0385	(T, 8°, 10°, 12°, 14°, 16°)
14	15	0.0	0.0385	(T, 1°, 2°, 4°, 6°, 8°, 10°, 12°, 14°, 16°, 17°)
14	16	0.0	0.0385	(T, 3°, 5°, 7°, 9°, 11°, 13°, 15°, 17°)
14	17	0.0	0.0385	(T, 6°, 8°, 10°, 11°, 13°, 15°, 17°)
14	T	0.0	0.0385	(T, 7°, 9°, 11°, 13°, 15°, 17°)
15	16	0.0	0.0385	(T, 1°, 2°, 4°, 6°, 8°, 10°, 12°, 14°, 16°, 17°)
15	17	0.0	0.0385	(T, 3°, 5°, 7°, 9°, 11°, 13°, 15°, 17°)
15	T	0.0	0.0385	(T, 6°, 8°, 10°, 11°, 13°, 15°, 17°)
16	17	0.0	0.0385	(T, 1°, 2°, 4°, 6°, 8°, 10°, 12°, 14°, 16°, 17°)
16	T	0.0	0.0385	(T, 3°, 5°, 7°, 9°, 11°, 13°, 15°, 17°)
17	T	0.0	0.0385	(T, 6°, 8°, 10°, 11°, 13°, 15°, 17°)

Table 14: Southern Asia

Var X	Var Y	$\Sigma^*(X, Y)$	p-value	Conditional set
1	3	0.8095	(2, 7, 8, 9, 14, 16)	
1	4	0.8045	(2, 7, 8, 9, 10, 11, 14, 16, T)	
1	5	0.8298	0.60475 (2, 4, 6, 9, 10, 12, 13, 16, T)	
1	6	0.00548	0.6015 (3, 5, 14)	
1	7	0.8095	0.6015 (3, 5, 6, 7, 13, 17)	
1	8	0.14993	0.22358 (2, 3, 4, 6, 10, 13, T)	
1	9	0.0	0.6005 (2, 3, 8, 10, 15, T)	
1	10	0.0	0.6005 (2, 3, 8, 10, 11, 15, T)	
1	11	0.0324	0.42666 (3, 4, T)	
1	12	0.013	0.42666 (3, 4, 5, 6, 10, 13, T)	
1	13	0.2988	0.67873 (3, 6, 8, 9, 10, 11, 14, 16, T)	
1	14	0.34830	0.6086 (4, T)	
1	15	0.0	0.6005 (2, 3, 4, 6, 9, 10, 11, 12, 13, 16, T)	
1	16	0.0	0.6495 (3, 5, 7, 8, 14, 17)	
1	17	0.0	0.6015 (7, 11, 14, 16, T)	
1	18	0.0	0.6015 (7, 11, 12, 13, 14, 16, T)	
2	3	0.3895	0.0248 (T)	
2	4	0.0	0.6005 (2, 3, 8, 10, 15, 16, 17, T)	
2	5	0.0	0.60265 (3, 4, 6, 9, 10, 12, 13, 14, 15, T)	
2	6	0.0	0.60265 (3, 7, 8, 10, 11, 14, T)	
2	7	0.0	0.60265 (3, 7, 8, 10, 11, 12, 13, 14, 15, T)	
2	8	0.07898	0.62305 (3, 10, 13, 14, 15, T)	
2	9	0.0	0.6015 (3, 5, 11, 12, 13, T)	
2	10	0.0622	0.6585 (3, 7, 8, 10, 12, 13, T)	
2	11	0.0	0.6005 (3, 7, 8, 10, 12, 13, T)	
2	12	0.0	0.6005 (3, 7, 8, 10, 11, 13, T)	
2	13	0.0	0.6005 (3, 7, 8, 11, 13, T)	
2	14	0.0	0.6015 (7, 11, 14, 16, T)	
2	15	0.0	0.6015 (7, 11, 12, 13, 15, T)	
2	16	0.02419	0.59495 (30, 11, 13, T)	
2	17	0.0	0.6015 (3, 11, 14, T)	
2	18	0.0	0.6005 (3, 7, 8, 10, 11, 12, 13, T)	
3	4	0.0	0.6085 (2, 7, 11, 15)	
3	5	0.0	0.6005 (3, 7, 8, 10, 11, 12, 13, T)	
3	6	0.17916	0.82662 (3, 7, 8, 9, 14, T)	
3	7	0.0	0.60905 (3, 2, 4, 11, 13, 17, T)	
3	8	0.0	0.6005 (3, 5, 6, 7, 8, 10, 11, 12, 13, T)	
3	9	0.0	0.60925 (3, 5, 6, 7, 8, 11, 12, 13, T)	
3	10	0.06007	0.60915 (2, 7, 11, 13, T)	
3	11	0.0	0.6005 (3, 5, 6, 7, 8, 10, 11, 12, 13, T)	
3	12	0.0	0.60455 (3, 7, 10, 13, 15, T)	
3	13	0.02975	0.6005 (2, 7, 8, 10, 12, 13, T)	
3	14	0.0	0.6005 (3, 5, 7, 8, 10, 12, 13, T)	
3	15	0.0	0.6005 (3, 5, 8, 9, 14, T)	
3	16	0.0	0.6005 (3, 5, 6, 7, 8, 10, 11, 12, 13, T)	
3	17	0.18371	0.24298 (3, 2, 7, 10, 11, 12, T)	
T	0.3138	0.60769 (2, 7, 11)		
4	5	0.0	0.6005 (3, 7, 8, 10, 12, 13, 14, 15, T)	
4	6	0.0	0.6035 (2, 3, 7, 8, 11, 12, 13, 14, T)	
4	7	0.0	0.60311 (2, 3, 7, 8, 10, 12, 13, 14, T)	
4	8	0.0	0.60316 (2, 3, 7, 8, 10, 12, 13, 14, T)	
4	9	0.13097	0.24048 (7, 13, 15, 16)	
4	10	0.0	0.6005 (2, 3, 7, 8, 10, 12, 13, T)	
4	11	0.0	0.6005 (2, 3, 7, 8, 10, 12, 13, T)	
4	12	0.00296	0.6005 (2, 9, 13, T)	
4	13	0.0	0.6005 (2, 3, 4, 5, 6, 7, 8, 10, 11, T)	
4	14	0.18158	0.83312 (7)	
4	15	0.27481	0.0129 (7)	
4	16	0.0	0.6005 (3, 7, 8, 9, 12, T)	
4	17	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, T)	
4	18	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	19	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	20	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	21	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	22	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	23	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	24	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	25	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	26	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	27	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	28	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	29	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	30	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	31	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	32	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	33	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	34	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	35	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	36	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	37	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	38	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	39	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	40	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	41	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	42	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	43	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	44	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	45	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	46	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	47	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	48	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	49	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	50	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	51	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	52	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	53	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	54	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	55	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	56	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	57	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	58	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	59	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	60	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	61	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	62	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	63	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	64	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	65	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	66	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	67	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	68	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	69	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	70	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	71	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	72	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	73	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	74	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	75	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	76	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	77	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	78	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	79	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	80	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	81	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	82	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	83	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	84	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	85	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	86	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	87	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	88	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	89	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	90	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	91	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	92	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	93	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	94	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	95	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	96	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	97	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	98	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	99	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	100	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	101	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	102	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	103	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	104	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	105	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	106	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	107	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	108	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	109	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	110	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	111	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	112	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	113	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	114	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	115	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	116	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	117	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	118	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	119	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	120	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	121	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	122	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	
4	123	0.0	0.6005 (3, 7, 8, 9, 10, 11, 12, 13, T)	

Table 16: Eastern Europe

Table 17: Western Europe

Table 18: Southern Europe

Table 19: Northern Europe

Table 20: Europe

Table 21: Oceania (excl. Table 22: Oceania (incl.  
AUS + NZ)

Var X Var Y  $\mathbb{E}^*(X, Y)$  p-value Conditional set

1	2	0.4689	0.0144	(4', 7', 13', 17')
1	3	0.4133	0.2907	(2', 7', 13', 17')
1	4	0.4810	0.0137	(2', 6', 9', 10', 11', 12', 13')
1	5	0.4810	0.0137	(2', 6', 9', 10', 11', 12', 13')
1	6	0.4810	0.0137	(2', 6', 9', 10', 11', 12', 13')
1	7	0.48526	0.17688	(2', 4', 11', 13', 16')
1	8	0.48602	0.14860	(2', 3', 4', 7', 10', 12', 13')
1	9	0.48602	0.14860	(2', 3', 4', 7', 10', 12', 13')
1	10	0.48313	0.48313	(2', 6', 9', 11', 13', 16')
1	11	0.48313	0.48313	(2', 6', 9', 11', 13', 16')
1	12	0.4905	0.4905	(4', 7', 9', 10', 14', 15', 16')
1	13	0.12494	0.25497	(2', 16')
1	14	0.4869	0.0144	(2', 7', 13', 17')
1	15	0.0	0.47095	(3', 10', T)
1	16	0.4869	0.0144	(2', 7', 13', 17')
1	17	0.0	0.51205	(2', 6', 9', 10', 11', 13')
1	T	0.0	0.4553	(2', 4', 7', 10', 12', 13')
2	0	0.4810	0.0137	(2', 6', 9', 10', 11', 12', 13')
2	4	0.10843	0.29727	(1', 36')
2	5	0.0	0.52620	(1', 8', 9', 10', 12', 13', 14')
2	6	0.0	0.47095	(1', 4', 11', 12', 13', 16')
2	7	0.00775	0.47095	(1', 4', 13')
2	8	0.0	0.49963	(1', 7', 13')
2	9	0.04699	0.48464	(1', 7', 13')
2	10	0.0	0.4869	(1', 7', 13')
2	11	0.0	0.4869	(1', 7', 13')
2	12	0.0	0.4869	(1', 7', 13')
2	13	0.0	0.4869	(1', 7', 13')
2	14	0.0	0.4869	(1', 7', 13')
2	15	0.0	0.4869	(1', 7', 13')
2	16	0.0	0.4869	(1', 7', 13')
2	17	0.02026	0.4869	(1', 7', 13')
2	T	0.0	0.4469	(1', 6', 7', 9', 11', 13', 14')
3	0	0.0	0.4869	(1', 7', 13')
3	1	0.0	0.4869	(1', 7', 13')
3	2	0.0	0.4869	(1', 7', 13')
3	3	0.0	0.4869	(1', 7', 13')
3	4	0.0	0.4869	(1', 7', 13')
3	5	0.0	0.4869	(1', 7', 13')
3	6	0.0	0.48515	(1', 7', 13')
3	7	0.0	0.48385	(1', 7', 13')
3	8	0.0	0.48385	(1', 7', 13')
3	9	0.0	0.48385	(1', 7', 13')
3	10	0.0	0.48725	(1', 7', 12', 13', T)
3	11	0.0	0.48287	(1', 4', 6', 11', 12', 13', T)
3	12	0.0	0.48287	(1', 4', 6', 11', 12', 13', T)
3	13	0.31182	0.05707	(1', 10', T)
3	14	0.0	0.4869	(1', 7', 12', 13', T)
3	15	0.0	0.44176	(1', 36')
3	16	0.0	0.49105	(1', 6', 8', 11', 12', 13')
3	17	0.02026	0.49105	(1', 6', 8', 11', 12', 13')
3	T	0.0	0.4469	(1', 6', 7', 9', 11', 13', 14')
4	0	0.0	0.4869	(1', 7', 13')
4	1	0.0	0.4869	(1', 7', 13')
4	2	0.0	0.4869	(1', 7', 13')
4	3	0.0	0.4869	(1', 7', 13')
4	4	0.0	0.4869	(1', 7', 13')
4	5	0.0	0.4869	(1', 7', 13')
4	6	0.0	0.4869	(1', 7', 13')
4	7	0.0	0.4869	(1', 7', 13')
4	8	0.0	0.4869	(1', 7', 13')
4	9	0.0	0.4869	(1', 7', 13')
4	10	0.0	0.4869	(1', 7', 13')
4	11	0.0	0.4869	(1', 7', 13')
4	12	0.0	0.4869	(1', 7', 13')
4	13	0.0	0.4869	(1', 7', 13')
4	14	0.0	0.4869	(1', 7', 13')
4	15	0.0	0.4869	(1', 7', 13')
4	16	0.0	0.4869	(1', 7', 13')
4	17	0.0	0.4869	(1', 7', 13')
4	T	0.0	0.47115	(1', 10', 12')
5	0	0.0	0.4869	(1', 7', 13')
5	1	0.0	0.4869	(1', 7', 13')
5	2	0.0	0.4869	(1', 7', 13')
5	3	0.0	0.4869	(1', 7', 13')
5	4	0.0	0.4869	(1', 7', 13')
5	5	0.0	0.4869	(1', 7', 13')
5	6	0.0	0.4869	(1', 7', 13')
5	7	0.0	0.4869	(1', 7', 13')
5	8	0.0	0.4869	(1', 7', 13')
5	9	0.0	0.4869	(1', 7', 13')
5	10	0.0	0.4869	(1', 7', 13')
5	11	0.0	0.4869	(1', 7', 13')
5	12	0.0	0.4869	(1', 7', 13')
5	13	0.0	0.4869	(1', 7', 13')
5	14	0.0	0.4869	(1', 7', 13')
5	15	0.0	0.4869	(1', 7', 13')
5	16	0.0	0.4869	(1', 7', 13')
5	17	0.0	0.4869	(1', 7', 13')
5	T	0.0	0.47115	(1', 10', 12')
6	0	0.0	0.4869	(1', 7', 13')
6	1	0.0	0.4869	(1', 7', 13')
6	2	0.0	0.4869	(1', 7', 13')
6	3	0.0	0.4869	(1', 7', 13')
6	4	0.0	0.4869	(1', 7', 13')
6	5	0.0	0.4869	(1', 7', 13')
6	6	0.0	0.4869	(1', 7', 13')
6	7	0.0	0.4869	(1', 7', 13')
6	8	0.0	0.4869	(1', 7', 13')
6	9	0.0	0.4869	(1', 7', 13')
6	10	0.0	0.4869	(1', 7', 13')
6	11	0.0	0.4869	(1', 7', 13')
6	12	0.0	0.4869	(1', 7', 13')
6	13	0.0	0.4869	(1', 7', 13')
6	14	0.0	0.4869	(1', 7', 13')
6	15	0.0	0.4869	(1', 7', 13')
6	16	0.0	0.4869	(1', 7', 13')
6	17	0.0	0.4869	(1', 7', 13')
6	T	0.0	0.47115	(1', 10', 12')
7	0	0.08083	0.36361	(1', 7', 13')
7	1	0.0	0.4869	(1', 7', 13')
7	2	0.0	0.4869	(1', 7', 13')
7	3	0.0	0.4869	(1', 7', 13')
7	4	0.0	0.4869	(1', 7', 13')
7	5	0.0	0.4869	(1', 7', 13')
7	6	0.0	0.4869	(1', 7', 13')
7	7	0.0	0.4869	(1', 7', 13')
7	8	0.0	0.4869	(1', 7', 13')
7	9	0.0	0.4869	(1', 7', 13')
7	10	0.0	0.4869	(1', 7', 13')
7	11	0.0	0.4869	(1', 7', 13')
7	12	0.0	0.4869	(1', 7', 13')
7	13	0.0	0.4869	(1', 7', 13')
7	14	0.0	0.4869	(1', 7', 13')
7	15	0.0	0.4869	(1', 7', 13')
7	16	0.0	0.4869	(1', 7', 13')
7	17	0.0	0.4869	(1', 7', 13')
7	T	0.0	0.47115	(1', 10', 12')
8	0	0.0	0.4869	(1', 7', 13')
8	1	0.0	0.4869	(1', 7', 13')
8	2	0.0	0.4869	(1', 7', 13')
8	3	0.0	0.4869	(1', 7', 13')
8	4	0.0	0.4869	(1', 7', 13')
8	5	0.0	0.4869	(1', 7', 13')
8	6	0.0	0.4869	(1', 7', 13')
8	7	0.0	0.4869	(1', 7', 13')
8	8	0.0	0.4869	(1', 7', 13')
8	9	0.0	0.4869	(1', 7', 13')
8	10	0.0	0.4869	(1', 7', 13')
8	11	0.0	0.4869	(1', 7', 13')
8	12	0.0	0.4869	(1', 7', 13')
8	13	0.0	0.4869	(1', 7', 13')
8	14	0.0	0.4869	(1', 7', 13')
8	15	0.0	0.4869	(1', 7', 13')
8	16	0.0	0.4869	(1', 7', 13')
8	17	0.0	0.4869	(1', 7', 13')
8	T	0.0	0.47115	(1', 10', 12')
9	0	0.0	0.4869	(1', 7', 13')
9	1	0.0	0.4869	(1', 7', 13')
9	2	0.0	0.4869	(1', 7', 13')
9	3	0.0	0.4869	(1', 7', 13')
9	4	0.0	0.4869	(1', 7', 13')
9	5	0.0	0.4869	(1', 7', 13')
9	6	0.0	0.4869	(1', 7', 13')
9	7	0.0	0.4869	(1', 7', 13')
9	8	0.0	0.4869	(1', 7', 13')
9	9	0.0	0.4869	(1', 7', 13')
9	10	0.0	0.4869	(1', 7', 13')
9	11	0.0	0.4869	(1', 7', 13')
9	12	0.0	0.4869	(1', 7', 13')
9	13	0.0	0.4869	(1', 7', 13')
9	14	0.0	0.4869	(1', 7', 13')
9	15	0.0	0.4869	(1', 7', 13')
9	16	0.0	0.4869	(1', 7', 13')
9	17	0.0	0.4869	(1', 7', 13')
9	T	0.0	0.47115	(1', 10', 12')
10	0	0.0	0.4869	(1', 7', 13')
10	1	0.0	0.4869	(1', 7', 13')
10	2	0.0	0.4869	(1', 7', 13')
10	3	0.0	0.4869	(1', 7', 13')
10	4	0.0	0.4869	(1', 7', 13')
10	5	0.0	0.4869	(1', 7', 13')
10	6	0.0	0.4869	(1', 7', 13')
10	7	0.0	0.4869	(1', 7', 13')
10	8	0.0	0.4869	(1', 7', 13')
10	9	0.0	0.4869	(1', 7', 13')
10	10	0.0	0.4869	(1', 7', 13')
10	11	0.0	0.4869	(1', 7', 13')
10	12	0.0	0.4869	(1', 7', 13')
10	13	0.0	0.4869	(1', 7', 13')
10	14	0.0	0.4869	(1', 7', 13')
10	15	0.0	0.4869	(1', 7', 13')
10	16	0.0	0.4869	(1', 7', 13')
10	17	0.0	0.4869	(1', 7', 13')
10	T	0.0	0.47115	(1', 10', 12')
11	0	0.0	0.4869	(1', 7', 13')
11	1	0.0	0.4869	(1', 7', 13')
11	2	0.0	0.4869	(1', 7', 13')
11	3	0.0	0.4869	(1', 7', 13')
11	4	0.0	0.4869	(1', 7', 13')
11	5	0.0	0.4869	(1', 7', 13')
11	6	0.0	0.4869	(1', 7', 13')
11	7	0.0	0.4869	(1', 7', 13')
11	8	0.0	0.4869	(1', 7', 13')
11	9	0.0	0.4869	(1', 7', 13')
11	10	0.0	0.4869	(1', 7', 13')
11	11	0.0	0.4869	(1', 7', 13')
11	12	0.0	0.4869	(1', 7', 13')
11	13	0.0	0.4869	(1', 7', 13')
11	14	0.0	0.4869	(1', 7', 13')
11	15	0.0	0.4869	(1', 7', 13')
11	16	0.0	0.4869	(1', 7', 13')
11	17	0.0	0.4869	(1', 7', 13')
11	T	0.0	0.47115	(1', 10', 12')
12	0	0.0	0.4869	(1', 7', 13')
12	1	0.0	0.4869	(1', 7', 13')
12	2	0.0	0.4869	(1', 7', 13')
12	3	0.0	0.4869	(1', 7', 13')
12	4	0.0	0.4869	(1', 7', 13')
12	5	0.0	0.4869	(1', 7', 13')
12	6	0.0	0.4869	(1', 7', 13')
12	7	0.0	0.4869	(1', 7', 13')
12	8	0.0	0.4869	(1', 7', 13')
12	9	0.0	0.4869	(1', 7', 13')
12	10	0.0	0.4869	(1', 7', 13')
12	11	0.0	0.4869	(1', 7', 13')
12	12	0.0	0.4869	(1', 7', 13')
12	13	0.0	0.4869	(1', 7', 13')

Table 24: Global North

Table 25: Global South

Table 26: Least Developed Countries (LDC)

(BRICS + N-11)

Table 27: Emerging Markets Developing Countries (LLDC)

Table 28: Land Locked Countries (LLDC)

Var X	Var Y	$R^2(X, Y)$	p-value	Conditional set	Var X	Var Y	$R^2(X, Y)$	p-value	Conditional set	Var X	Var Y	$R^2(X, Y)$	p-value	Conditional set			
1	2	0.0756	0.1139	{3, 4, 5, 6, 7, 8, 9, 11, 12, 14, 16, 17}	1	2	2e-05	0.4816	{3, 4, 5, 6, 7, 8, 13, 14, 17}	1	2	0.6037	0.6494	{3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16}			
1	3	0.1937	0.0001	{5, 7, 8, 10, 11, 13, 16, 17}	1	3	0.0	0.48505	{3, 5, 6, 7, 8, 13, 14, 16, 17}	1	3	4	0.0116	0.9496	{3, 5, 8, 9, 11, 16, 17, 17}		
1	4	0.1937	0.0001	{5, 7, 8, 10, 11, 13, 16, 17}	1	4	0.05532	0.28017	{3, 4, 5, 8, 11, 17, 17}	1	4	0.0	0.4885	{3, 5, 6, 7, 8, 10, 11, 12, 13, 15, 16}			
1	5	0.1937	0.0001	{5, 7, 8, 10, 11, 13, 16, 17}	1	5	0.05532	0.28017	{3, 4, 5, 8, 11, 17, 17}	1	5	0.0	0.4885	{3, 5, 6, 7, 8, 10, 11, 12, 13, 15, 16}			
1	7	0.08501	0.1139	{2, 3, 4, 5, 8, 9, 10, 11, 13, 16, 17, 17}	1	7	6e-05	0.48260	{2, 3, 6, 8, 13, 14, 17, 17}	1	7	0	0.0378	0.9285	{2, 5, 6, 10, 14, 15, 16}		
1	8	0.08501	0.0001	{2, 3, 4, 5, 8, 9, 10, 11, 13, 16, 17, 17}	1	8	0.05278	0.0969	{3, 4, 13, 17}	1	8	0.0	0.1342	0.0674	{2, 4, 11, 16, 17, 17}		
1	9	0.08501	0.0845	{2, 3, 4, 5, 8, 9, 10, 11, 13, 16, 17, 17}	1	9	0.05278	0.0969	{3, 4, 13, 17}	1	9	0.0	0.1342	0.0674	{2, 4, 11, 16, 17, 17}		
1	10	0.08501	0.0517	{3, 4, 5, 8, 11, 13, 14, 16, 17}	1	10	0.0	0.46215	{2, 3, 5, 8, 13, 17, 17}	1	10	0.0	0.0	0.0715	{3, 5, 6, 15, 17}		
1	11	0.08501	0.0001	{2, 3, 4, 5, 8, 9, 10, 11, 13, 16, 17, 17}	1	11	0.05278	0.0969	{3, 4, 13, 17}	1	11	0.0	0.0564	0.0674	{2, 4, 11, 16, 17, 17}		
1	12	0.05	0.08465	{2, 3, 4, 5, 7, 8, 9, 11, 13, 16, 17, 17}	1	12	0.11609	0.08681	{5, 17}	1	12	0.0	0.4862	{5, 6, 9, 11, 14, 15}			
1	13	0.02524	0.08808	{2, 3, 4, 5, 7, 8, 9, 11, 13, 16, 17, 17}	1	13	0.14673	0.08104	{5, 11, 17}	1	13	0.00944	0.2985	{5, 17}			
1	14	0.02524	0.0001	{2, 3, 4, 5, 7, 8, 9, 11, 13, 16, 17, 17}	1	14	0.14673	0.08104	{5, 11, 17}	1	14	0.0	0.03554	0.0674	{2, 4, 11, 16, 17, 17}		
1	15	0.05922	0.5914	{4, 7, 8, 9, 16, 17}	1	15	0.0	0.47255	{3, 6, 9, 11, 16, 17}	1	15	0.0	0.0	0.4486	{4, 8, 9, 10, 16, 17}		
1	16	0.05922	0.0001	{2, 3, 4, 5, 7, 8, 9, 10, 11, 13, 16, 17}	1	16	0.0	0.47255	{3, 6, 9, 11, 16, 17}	1	16	0.0	0.0	0.4486	{4, 8, 9, 10, 16, 17}		
1	17	0.02567	0.0208	{2, 3, 4, 5, 7, 8, 9, 10, 11, 13, 16, 17}	1	17	0.03933	0.34057	{2, 5, 8, 9, 13, 17}	1	17	0.12111	0.0215	{3, 4, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17}			
T	0	0.6735	0.0001	{2, 5, 8, 9, 13, 15, 16}	T	0	0.6735	0.0001	{2, 5, 8, 9, 13, 15, 16}	T	0	0.50097	0.0069	{3, 8, 11, 16, 17}			
2	0	0.0045	0.08885	{1, 11, 13, 17}	2	0	0.0045	0.08885	{1, 11, 13, 17}	2	0	0.0045	0.08885	{1, 11, 13, 17}			
2	1	0.0	0.48485	{1, 3, 5, 7, 9, 11, 13, 16, 17}	2	1	0.0	0.48613	{3, 4, 9, 10, 15, 17}	2	1	0.0	0.0246	0.0693	{3, 7, 9, 12, 13, 15}		
2	2	0	0.0	0.48485	{1, 3, 5, 7, 9, 11, 13, 16, 17}	2	2	0.03142	0.36514	{1, 4, 6, 9, 13, 14, 17}	2	2	0	0.02838	0.2967	{3, 10, 12, 13, 15, 17}	
2	3	0	0.0253	0.0596	{1, 3, 5, 7, 9, 11, 13, 16, 17}	2	3	0	0.03943	0.11476	{1, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16}	2	3	0	0.0951	0.0271	{3, 4, 5, 7, 9, 10, 11, 12, 13, 16, 17}
2	4	0	0.0589	0.0223	{1, 6, 7, 8, 9, 10, 11, 12, 13, 16}	2	4	0.0	0.03142	0.3838	{1, 3, 15, 17}	2	4	0	0.02838	0.2967	{3, 10, 12, 13, 15, 17}
2	5	0	0.0589	0.0223	{1, 6, 7, 8, 9, 10, 11, 12, 13, 16}	2	5	0	0.03142	0.3838	{1, 3, 15, 17}	2	5	0	0.02838	0.2967	{3, 10, 12, 13, 15, 17}
2	6	0	0.0589	0.0223	{1, 6, 7, 8, 9, 10, 11, 12, 13, 16}	2	6	0	0.03142	0.3838	{1, 3, 15, 17}	2	6	0	0.02838	0.2967	{3, 10, 12, 13, 15, 17}
2	7	0	0.0589	0.0223	{1, 6, 7, 8, 9, 10, 11, 12, 13, 16}	2	7	0	0.03142	0.3838	{1, 3, 15, 17}	2	7	0	0.02838	0.2967	{3, 10, 12, 13, 15, 17}
2	8	0	0.0589	0.0223	{1, 6, 7, 8, 9, 10, 11, 12, 13, 16}	2	8	0	0.03142	0.3838	{1, 3, 15, 17}	2	8	0	0.02838	0.2967	{3, 10, 12, 13, 15, 17}
2	9	0	0.0589	0.0223	{1, 6, 7, 8, 9, 10, 11, 12, 13, 16}	2	9	0	0.03142	0.3838	{1, 3, 15, 17}	2	9	0	0.02838	0.2967	{3, 10, 12, 13, 15, 17}
2	10	0	0.0589	0.0223	{1, 6, 7, 8, 9, 10, 11, 12, 13, 16}	2	10	0	0.03142	0.3838	{1, 3, 15, 17}	2	10	0.0389	0.2656	{3, 5, 6, 7, 8, 11, 12, 13, 14, 15, 17, 17}	
2	11	0	0.0589	0.0223	{1, 6, 7, 8, 9, 10, 11, 12, 13, 16}	2	11	0	0.03142	0.3838	{1, 3, 15, 17}	2	11	0	0.02838	0.2967	{3, 10, 12, 13, 15, 17}
2	12	0.0553	0.0443	{1, 3, 5, 7, 9, 11, 13, 16, 17}	2	12	0	0.03142	0.3838	{1, 3, 15, 17}	2	12	0.03299	0.2466	{3, 7, 8, 10, 11, 16, 17, 17}		
2	13	0.0553	0.0443	{1, 3, 5, 7, 9, 11, 13, 16, 17}	2	13	0	0.03142	0.3838	{1, 3, 15, 17}	2	13	0.045	0.0207	{3, 10, 12, 13, 15, 17}		
2	14	0.0553	0.0443	{1, 3, 5, 7, 9, 11, 13, 16, 17}	2	14	0.05532	0.28017	{1, 4, 6, 9, 12, 14, 16, 17}	2	14	0.0	0.0454	0.0317	{3, 7, 9, 10, 11, 12, 13, 14, 15, 17}		
2	15	0.0553	0.0443	{1, 3, 5, 7, 9, 11, 13, 16, 17}	2	15	0.05532	0.28017	{1, 4, 6, 9, 12, 14, 16, 17}	2	15	0.0	0.0454	0.0317	{3, 7, 9, 10, 11, 12, 13, 14, 15, 17}		
2	16	0.0553	0.0443	{1, 3, 5, 7, 9, 11, 13, 16, 17}	2	16	0.05532	0.28017	{1, 4, 6, 9, 12, 14, 16, 17}	2	16	0.0	0.0454	0.0317	{3, 7, 9, 10, 11, 12, 13, 14, 15, 17}		
2	17	0.0553	0.0443	{1, 3, 5, 7, 9, 11, 13, 16, 17}	2	17	0.05532	0.28017	{1, 4, 6, 9, 12, 14, 16, 17}	2	17	0.0	0.0454	0.0317	{3, 7, 9, 10, 11, 12, 13, 14, 15, 17}		
T	0	0.6735	0.0001	{2, 5, 7, 9, 11, 13, 15, 16}	T	0	0.6735	0.0001	{2, 5, 7, 9, 11, 13, 15, 16}	T	0	0.6735	0.0001	{2, 5, 7, 9, 11, 13, 15, 16}			
2	1	0.0045	0.08885	{1, 11, 13, 17}	2	1	0.0045	0.08885	{1, 11, 13, 17}	2	1	0.0045	0.08885	{1, 11, 13, 17}			
2	2	0	0.0045	0.08885	{1, 11, 13, 17}	2	2	0	0.0045	0.08885	{1, 11, 13, 17}	2	2	0	0.0045	0.08885	{1, 11, 13, 17}
2	3	0	0.0045	0.08885	{1, 11, 13, 17}	2	3	0	0.0045	0.08885	{1, 11, 13, 17}	2	3	0	0.0045	0.08885	{1, 11, 13, 17}
2	4	0	0.0045	0.08885	{1, 11, 13, 17}	2	4	0	0.0045	0.08885	{1, 11, 13, 17}	2	4	0	0.0045	0.08885	{1, 11, 13, 17}
2	5	0	0.0045	0.08885	{1, 11, 13, 17}	2	5	0	0.0045	0.08885	{1, 11, 13, 17}	2	5	0	0.0045	0.08885	{1, 11, 13, 17}
2	6	0	0.0045	0.08885	{1, 11, 13, 17}	2	6	0	0.0045	0.08885	{1, 11, 13, 17}	2	6	0	0.0045	0.08885	{1, 11, 13, 17}
2	7	0	0.0045	0.08885	{1, 11, 13, 17}	2	7	0	0.0045	0.08885	{1, 11, 13, 17}	2	7	0	0.0045	0.08885	{1, 11, 13, 17}
2	8	0	0.0045	0.08885	{1, 11, 13, 17}	2	8	0	0.0045	0.08885	{1, 11, 13, 17}	2	8	0	0.0045	0.08885	{1, 11, 13, 17}
2	9	0	0.0045	0.08885	{1, 11, 13, 17}	2	9	0	0.0045	0.08885	{1, 11, 13, 17}	2	9	0	0.0045	0.08885	{1, 11, 13, 17}
2	10	0	0.0045	0.08885	{1, 11, 13, 17}	2	10	0	0.0045	0.08885	{1, 11, 13, 17}	2	10	0	0.0045	0.08885	{1, 11, 13, 17}
2	11	0	0.0045	0.08885	{1, 11, 13, 17}	2	11	0	0.0045	0.08885	{1, 11, 13, 17}	2	11	0	0.0045	0.08885	{1, 11, 13, 17}
2	12	0	0.0045	0.08885	{1, 11, 13, 17}	2	12	0	0.0045	0.08885	{1, 11, 13, 17}	2	12	0	0.0045	0.08885	{1, 11, 13, 17}
2	13	0	0.0045	0.08885	{1, 11, 13, 17}	2	13	0	0.0045	0.08885	{1, 11, 13, 17}	2	13	0	0.0045	0.08885	{1, 11, 13, 17}
2	14	0	0.0045	0.08885	{1, 11, 13, 17}	2	14	0	0.0045	0.08885	{1, 11, 13, 17}	2	14	0	0.0045	0.08885	{1, 11, 13, 17}
2	15	0	0.0045	0.08885	{1, 11, 13, 17}	2	15	0	0.0045	0.08885	{1, 11, 13, 17}	2	15	0	0.0045	0.08885	{1, 11, 13, 17}
2	16	0	0.0045	0.08885	{1, 11, 13, 17}	2	16	0	0.0045	0.08885	{1, 11, 13, 17}	2	16	0	0.0045	0.08885	{1, 11, 13, 17}
2	17	0	0.0045	0.08885	{1, 11, 13, 17}	2	17	0	0.0045	0.08885	{1, 11, 13, 17}	2	17	0	0.0045	0.08885	{1, 11, 13, 17}
T	0	0.6735	0.0001	{2, 5, 7, 9, 11, 13, 15, 16}	T	0	0.6735	0.0001	{2, 5, 7, 9, 11, 13, 15, 16}	T	0	0.6735	0.0001	{2, 5, 7, 9, 11, 13, 15, 16}			
2	1	0.0045	0.08885	{1, 11, 13, 17}	2	1	0.0045	0.08885	{1, 11, 13, 17}	2	1	0.0045	0.08885	{1, 11, 13, 17}			
2	2	0	0.0045	0.08885	{1, 11, 13, 17}	2	2	0	0.0								

Table 29: Small Island Developing States (SIDS)

Table 30: G20

Table 31: OPEC

Table 32: Low Income

Table 33: Lower middle Income

X	Y	$S^*(X, Y)$	p-value	Conditional set
1	3	0.06634	0.11729	{3, 7, 9, 11, 13, 15, 16}
1	4	0.06623	0.11729	{3, 7, 9, 10, 12, 13, 14, 15, 16, 17}
1	5	0.07000	0.11729	{3, 7, 9, 10, 12, 13, 14, 15, 16, 17}
1	6	0.0	0.08565	{3, 7, 9, 10, 12, 13, 15, 17}
1	7	0.08486	0.06717	{3, 7, 9, 10, 12, 13, 16, 17}
1	8	0.14846	0.06717	{3, 7, 9, 11, 12, 13, 16, 17}
1	9	0.06657	0.13185	{3, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17}
1	10	0.06656	0.13185	{3, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17}
1	11	0.0	0.81816	{3, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17}
1	12	0.06556	0.13185	{3, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17}
1	13	0.16910	0.17605	{3, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17}
1	14	0.03921	0.22484	{3, 7, 8, 9, 10, 12, 16, 17}
1	15	0.08164	0.06589	{3, 7, 9, 10, 12, 13, 15, 17}
1	16	0.07555	0.06589	{3, 7, 9, 10, 11, 12, 13, 14, 16}
1	17	0.08164	0.06589	{3, 7, 9, 10, 11, 12, 13, 14, 16}
2	3	0.01099	0.02217	{3, 7, 9, 10, 11, 12, 14, 15, 16, 17}
2	4	0.01803	0.03534	{3, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17}
2	5	0.02228	0.03534	{3, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17}
2	6	0.04048	0.03534	{3, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17}
2	7	0.00165	0.03534	{3, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17}
2	8	0.00165	0.03534	{3, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17}
2	9	0.01223	0.25717	{3, 7, 9, 10, 12, 17}
2	10	0.00959	0.03534	{3, 7, 9, 10, 11, 12, 13, 15, 16, 17}
2	11	0.02103	0.03534	{3, 7, 9, 10, 12, 14, 15, 17}
2	12	0.02235	0.03537	{3, 7, 9, 10, 11, 12, 13, 14, 15, 17}
2	13	0.01167	0.03537	{3, 7, 9, 10, 11, 12, 13, 14, 15, 17}
2	14	0.02228	0.03417	{3, 7, 9, 10, 11, 12, 16, 17}
2	15	0.01923	0.03417	{3, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17}
2	16	0.03011	0.03417	{3, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17}
2	17	0.08818	0.05429	{3, 7, 9, 10, 11, 12, 14, 16}
3	4	0.012	0.38808	{3, 7, 9, 10, 12, 13, 15, 16}
3	5	0.0	0.47252	{3, 7, 9, 10, 12, 13, 14, 15, 16}
3	6	0.00959	0.45466	{3, 7, 9, 10, 11, 12, 13, 15, 16}
3	7	0.0	0.45466	{3, 7, 9, 10, 11, 12, 13, 15, 16}
3	8	0.01098	0.51641	{3, 7, 9, 10, 12, 13, 15, 16}
3	9	0.08781	0.51641	{3, 7, 9, 10, 11, 12, 13, 15, 16}
3	10	0.08781	0.50869	{3, 7, 9, 10, 12, 13, 14}
3	11	0.00957	0.50869	{3, 7, 9, 10, 11, 12, 13, 14}
3	12	0.02252	0.64386	{3, 7, 9, 10, 11, 12, 13, 14}
3	13	0.02252	0.64386	{3, 7, 9, 10, 11, 12, 13, 14}
3	14	0.04346	0.19468	{3, 7, 9, 10, 11, 12, 13, 16}
3	15	0.10499	0.03131	{3, 7, 9, 10, 11, 12, 13, 14, 16}
3	16	0.01031	0.03131	{3, 7, 9, 10, 11, 12, 13, 14, 16}
3	17	0.01819	0.33917	{3, 7, 9, 10, 11, 12, 16}
4	5	0	0.86755	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
4	6	0.02233	0.03534	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
4	7	0.06614	0.03534	{3, 7, 8, 9, 10, 11, 12, 15, 16}
4	8	0.0	0.47955	{3, 7, 8, 9, 10, 11, 12, 15, 16}
4	9	0	0.47955	{3, 7, 8, 9, 10, 11, 12, 15, 16}
4	10	0.0	0.47955	{3, 7, 8, 9, 10, 11, 12, 15, 16}
4	11	0.01767	0.35566	{3, 7, 8, 9, 10, 11, 12, 15, 16}
4	12	0.0	0.47955	{3, 7, 8, 9, 10, 11, 12, 15, 16}
4	13	0.00504	0.32851	{3, 7, 8, 9, 10, 11, 12, 15, 16}
4	14	0.02252	0.64386	{3, 7, 8, 9, 10, 11, 12, 15, 16}
4	15	0.014279	0.03124	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
4	16	0.0	0.86285	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
4	17	0.00408	0.03534	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
5	6	0.0	0.45456	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
5	7	0.00408	0.51440	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
5	8	0.00118	0.37024	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
5	9	0.00959	0.04043	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
5	10	0.00959	0.04043	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
5	11	0.00959	0.04043	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
5	12	0.00959	0.04043	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
5	13	0.00959	0.04043	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
5	14	0.00959	0.04043	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
5	15	0.00959	0.04043	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
5	16	0.00959	0.04043	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
5	17	0.00959	0.04043	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
6	7	0.03357	0.42458	{3, 7, 8, 9, 10, 11, 12, 13, 15, 16}
6	8	0.00792	0.04072	{3, 7, 8, 9, 10, 11, 12, 17}
6	9	0.00959	0.04072	{3, 7, 8, 9, 10, 11, 12, 17}
6	10	0.0	0.46775	{3, 7, 8, 9, 10, 11, 12, 17}
6	11	0.00959	0.47053	{3, 7, 8, 9, 10, 11, 12, 17}
6	12	0.00959	0.48038	{3, 7, 8, 9, 10, 11, 12, 17}
6	13	0.00959	0.48038	{3, 7, 8, 9, 10, 11, 12, 17}
6	14	0.00959	0.48038	{3, 7, 8, 9, 10, 11, 12, 17}
6	15	0.00959	0.48038	{3, 7, 8, 9, 10, 11, 12, 17}
6	16	0.00959	0.48038	{3, 7, 8, 9, 10, 11, 12, 17}
6	17	0.00959	0.48038	{3, 7, 8, 9, 10, 11, 12, 17}
7	8	0.08511	0.06759	{3, 7, 8, 9, 10, 11, 12, 16, 17}
7	9	0.08511	0.06759	{3, 7, 8, 9, 10, 11, 12, 16, 17}
7	10	0.0	0.46775	{3, 7, 8, 9, 10, 11, 12, 16, 17}
7	11	0.00959	0.75692	{3, 7, 8, 9, 10, 11, 12, 16, 17}
7	12	0.03746	0.75692	{3, 7, 8, 9, 10, 11, 12, 16, 17}
7	13	0.03746	0.75692	{3, 7, 8, 9, 10, 11, 12, 16, 17}
7	14	0.04881	0.75692	{3, 7, 8, 9, 10, 11, 12, 16, 17}
7	15	0.00929	0.83629	{3, 7, 8, 9, 10, 11, 12, 16, 17}
7	16	0.00929	0.83629	{3, 7, 8, 9, 10, 11, 12, 16, 17}
7	17	0.00929	0.83629	{3, 7, 8, 9, 10, 11, 12, 16, 17}
8	9	0.0	0.46755	{3, 7, 8, 9, 10, 11, 12, 16, 17}
8	10	0.0	0.46755	{3, 7, 8, 9, 10, 11, 12, 16, 17}
8	11	0.00959	0.24838	{3, 7, 8, 9, 10, 11, 12, 16, 17}
8	12	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
8	13	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
8	14	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
8	15	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
8	16	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
8	17	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
9	10	0.0	0.46755	{3, 7, 8, 9, 10, 11, 12, 16, 17}
9	11	0.0	0.46755	{3, 7, 8, 9, 10, 11, 12, 16, 17}
9	12	0.00959	0.24838	{3, 7, 8, 9, 10, 11, 12, 16, 17}
9	13	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
9	14	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
9	15	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
9	16	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
9	17	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
10	11	0.0	0.46755	{3, 7, 8, 9, 10, 11, 12, 16, 17}
10	12	0.0	0.46755	{3, 7, 8, 9, 10, 11, 12, 16, 17}
10	13	0.00959	0.24838	{3, 7, 8, 9, 10, 11, 12, 16, 17}
10	14	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
10	15	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
10	16	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
10	17	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
11	12	0.0	0.46755	{3, 7, 8, 9, 10, 11, 12, 16, 17}
11	13	0.00959	0.24838	{3, 7, 8, 9, 10, 11, 12, 16, 17}
11	14	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
11	15	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
11	16	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
11	17	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
12	13	0.00959	0.24838	{3, 7, 8, 9, 10, 11, 12, 16, 17}
12	14	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
12	15	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
12	16	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
12	17	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
13	14	0.00959	0.24838	{3, 7, 8, 9, 10, 11, 12, 16, 17}
13	15	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
13	16	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
13	17	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
14	15	0.00959	0.24838	{3, 7, 8, 9, 10, 11, 12, 16, 17}
14	16	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
14	17	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
15	16	0.00959	0.24838	{3, 7, 8, 9, 10, 11, 12, 16, 17}
15	17	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}
16	17	0.00959	0.35035	{3, 7, 8, 9, 10, 11, 12, 16, 17}

Table 34: Upper middle Income

Table 35: High Income

$V$	$Y$	$P(V, Y)$	Conditional set
1	2	0.06168	{(3', 4', 5', 6', 7', 8', 9', 10', 12', 13', 15', 17', T)}
1	4	0.06050	{(3', 2', 5', 6', 7', 9', 10', 17', T)}
1	6	0.05113	{(3', 2', 4', 5', 8', 12', 13', 17', T)}
1	7	l=05	{(3', 2', 5', 9', 10', 17', T)}
1	8	0.05223	{(3', 2', 5', 6', 7', 8', 9', 10', 12', 13', 17', T)}
1	10	0.0	0.45725 {(3', 5', 7', 9', 11', 12', 13', 14', 17')}
1	11	0.0	0.45725 {(3', 5', 7', 9', 11', 12', 13', 14', 17')}
1	12	0.04948	{(3', 2', 5', 6', 7', 8', 9', 10', 11', 12', 13', 17', T)}
1	13	0.0	0.45450 {(3', 5', 7', 9', 11', 12', 13', 17', T)}
1	14	0.0	0.45450 {(3', 5', 7', 9', 11', 12', 13', 17', T)}
1	15	0.01116	{(3', 2', 3', 7', 9', 14', 16', 17', T)}
1	17	0.21078	{(3', 2', 3', 4', 5', 7', 8', 9', 12', 13', 15', 16', T)}
T	0.02848	0.13704	{(3', 2', 3', 7', 9', 12', 13', 14', 15', 16', T)}
2	4	0.05772	0.019 {(3', 1', 5', 5', 7', 9', 10', 11', 14', 16', 17', T)}
5	0	0.05577	0.008 {(3', 1', 5', 5', 7', 9', 10', 11', 12', 13', 17', T)}
6	0	0.168	0.0001 {(3', 1', 5', 5', 7', 9', 10', 11', 12', 13', 17', T)}
7	2	0.21759	0.0001 {(3', 9', 10', 14', 16', 17', T)}
8	9	0.09425	0.0013 {(3', 10', T)}
10	10	0.10423	0.0017 {(4', 5', 7', 9', 10', 12', 14', 16', T)}
11	11	0.06161	0.0002 {(5', 9', 10', 12', 13', 14', 16', T)}
12	12	0.01631	0.0047 {(3', 5', 6', 7', 9', 10', 11', 16', T)}
13	13	0.00379	0.0739 {(3', 4', 5', 6', 7', 9', 10', 11', 13', 15', 16', T)}
14	14	0.00379	0.0739 {(3', 4', 5', 6', 7', 9', 10', 11', 13', 15', 16', T)}
15	15	0.03096	0.12348 {(3', 9', 10', 14', 16', T)}
17	17	0.07033	0.0002 {(3', 1', 5', 5', 7', 9', 10', 11', 12', 13', 14', 15', 16', T)}
T	12	0.12557	0.0002 {(3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', 16', T)}
3	5	0.11528	0.0003 {(2', 9', 11', 12', 13', 16', T)}
6	6	0.0	0.17625 {(2', 9', 10', 12', 13', 15', T)}
8	8	0.01153	0.31467 {(2', 1', 5', 9', 10', 11', 12', 13', 14', 17', T)}
9	10	0.0	0.47833 {(2', 5', 6', 7', 8', 9', 11', 12', 13', 15', T)}
11	11	0.13124	0.0002 {(5', 9', 10', 12', 13', 14', 16', T)}
12	12	0.0	0.46318 {(2', 1', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 17', T)}
13	13	0.0	0.46318 {(2', 11', 12', 13', 17', T)}
14	14	0.00027	0.18758 {(2', 5', 10', 11', 12', 13', 14', 15', T)}
15	15	0.00028	0.18758 {(2', 5', 10', 11', 12', 13', 14', 15', T)}
16	16	0.03774	0.08481 {(2', 5', 7', 9', 10', 11', 12', 13', 15', T)}
17	17	0.00028	0.18758 {(2', 5', 10', 11', 12', 13', 14', 15', T)}
T	1	0.0018	0.0002 {(5', 9', 10', 11', 12', 13', 15', 16', T)}
4	5	0.04678	0.04435 {(1', 2', 3', 10', 11', 12', 13', 14', 15', T)}
7	8	0.01257	0.29915 {(1', 2', 3', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
9	9	0.02099	0.29038 {(1', 2', 3', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
10	10	0.06369	0.0141 {(1', 2', 5', 6', 7', 9', 10', 11', 12', 13', 14', 15', T)}
11	11	0.00094	0.48453 {(1', 2', 3', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
12	12	0.0	0.48453 {(1', 2', 3', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
13	13	0.02958	0.08112 {(1', 2', 3', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
14	14	0.0	0.47285 {(1', 2', 3', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
15	15	0.0	0.47285 {(1', 2', 3', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
17	17	0.01257	0.29915 {(1', 2', 3', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
T	1	0.06632	0.0004 {(1', 2', 3', 5', 6', 7', 8', 9', 10', 11', 12', 14', 15', T)}
5	6	0.0	0.45450 {(1', 2', 3', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
7	7	0.0	0.45450 {(1', 2', 3', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', T)}
8	8	0.06447	0.0013 {(1', 2', 3', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', T)}
9	9	0.0	0.45450 {(1', 2', 3', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', T)}
10	10	0.0	0.45450 {(1', 2', 3', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', T)}
11	11	0.0	0.45450 {(1', 2', 3', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', T)}
12	12	0.02557	0.16028 {(2', 3', 7', 10', 11', 16', T)}
13	13	0.01136	0.62774 {(2', 3', 4', 7', T)}
14	14	0.0	0.42996 {(2', 4', 7', 11', 12', 13', 16', T)}
15	15	0.0	0.42996 {(2', 4', 7', 11', 12', 13', 16', T)}
16	16	0.06725	0.0002 {(2', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
T	0	0.0	0.46464 {(2', 3', 9', 11', 12', 13', 14', 15', T)}
7	7	0.00323	0.10759 {(2', 3', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
8	8	0.03245	0.10759 {(2', 3', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
9	9	0.131	0.0001 {(1', 2', 7', 10', T)}
10	10	0.00014	0.45115 {(1', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
11	11	0.03635	0.08769 {(2', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
12	12	0.0	0.46135 {(1', 2', 4', 8', 9', 10', 11', 12', 13', 14', 15', T)}
13	13	0.00896	0.31267 {(2', 3', 4', 7', 9', 10', 11', 12', 13', 14', 15', T)}
14	14	0.0	0.42996 {(2', 4', 7', 11', 12', 13', 16', T)}
15	15	0.0	0.42996 {(2', 4', 7', 11', 12', 13', 16', T)}
16	16	0.05085	0.0002 {(2', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
T	0	0.0	0.46464 {(2', 3', 9', 11', 12', 13', 14', 15', T)}
6	8	0.03442	0.09885 {(1', 2', 7', 9', 10', 11', 12', 13', T)}
7	8	0.03442	0.09885 {(1', 2', 7', 9', 10', 11', 12', 13', T)}
8	9	0.04968	0.03835 {(3', 5', 9', 10', 11', 12', 13', 14', 15', T)}
9	9	0.03176	0.0001 {(2', 6', 10', 12', 13', 15', 16', T)}
10	10	0.03553	0.0001 {(2', 6', 10', 12', 13', 15', T)}
11	11	0.0	0.45115 {(1', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
12	12	0.00174	0.28427 {(2', 9', 12', 17', T)}
13	13	0.01397	0.27137 {(2', 9', 10', 11', 12', 16', 17', T)}
14	14	0.01052	0.27137 {(2', 9', 10', 11', 12', 16', 17', T)}
15	15	0.01052	0.0018 {(2', 3', 9', 10', 12', 15', 17', T)}
16	16	0.01052	0.0018 {(2', 3', 9', 10', 12', 15', 17', T)}
T	17	0.00847	0.00466 {(2', 3', 9', 10', 11', 12', 13', 15', 16', 17', T)}
8	9	0.00524	0.0002 {(1', 2', 7', 9', 10', 11', 12', T)}
10	11	0.00524	0.0002 {(1', 2', 7', 9', 10', 11', 12', T)}
12	13	0.00898	0.0002 {(1', 2', 7', 9', 10', 11', 12', T)}
13	14	0.00898	0.0002 {(1', 2', 7', 9', 10', 11', 12', T)}
14	14	0.0	0.48255 {(2', 3', 5', 7', 9', 11', 12', 13', 15', T)}
15	15	0.0	0.48255 {(2', 3', 5', 7', 9', 11', 12', 13', 15', T)}
16	16	0.0	0.48255 {(2', 3', 5', 7', 9', 11', 12', 13', 15', T)}
T	17	0.0	0.48255 {(2', 3', 5', 7', 9', 11', 12', 13', 15', T)}
11	14	0.03412	0.10469 {(2', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 15', 16', T)}
15	16	0.02916	0.0013 {(2', 3', 5', 7', 9', 10', 11', 12', 13', 15', 16', T)}
10	11	0.0	0.45450 {(1', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
12	13	0.00014	0.45450 {(1', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
13	14	0.01035	0.0013 {(2', 7', 9', 12', 17', T)}
14	14	0.0	0.43774 {(2', 7', 9', 12', 17', T)}
15	15	0.0	0.43774 {(2', 7', 9', 12', 17', T)}
16	16	0.0	0.43774 {(2', 7', 9', 12', 17', T)}
T	17	0.0	0.43774 {(2', 7', 9', 12', 17', T)}
12	15	0.0	0.45948 {(1', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
13	14	0.0	0.45948 {(1', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
14	14	0.0	0.45948 {(1', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
15	15	0.0	0.45948 {(1', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
16	16	0.0	0.45948 {(1', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
T	17	0.0	0.45948 {(1', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
13	16	0.0	0.45784 {(1', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
17	17	0.01746	0.22948 {(2', 7', 8', 9', 11', 12', 15', T)}
14	15	0.0	0.45655 {(1', 2', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
15	15	0.05965	0.04984 {(2', 3', 7', 9', 10', 11', 12', 13', 14', 15', T)}
16	16	0.0	0.45655 {(1', 2', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
T	17	0.04106	0.004597 {(2', 3', 7', 9', 10', 11', 12', 13', 14', 15', T)}
14	14	0.0	0.43597 {(2', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
15	15	0.0	0.43597 {(2', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
16	16	0.0	0.43597 {(2', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
T	17	0.0	0.43597 {(2', 3', 4', 5', 6', 7', 8', 9', 10', 11', 12', 13', 14', 15', T)}
15	17	0.02123	0.14223 {(2', 7', 9', 11', 17', T)}
12	14	0.0	0.43869 {(2', 3', 7', 9', 10', 11', 15', 17', T)}
13	14	0.0	0.43869 {(2', 3', 7', 9', 10', 11', 15', 17', T)}
14	14	0.0	0.43869 {(2', 3', 7', 9', 10', 11', 15', 17', T)}
15	15	0.0	0.43869 {(2', 3', 7', 9', 10', 11', 15', 17', T)}
16	16	0.0	0.43869 {(2', 3', 7', 9', 10', 11', 15', 17', T)}
T	17	0.0	0.43869 {(2', 3', 7', 9', 10', 11', 15', 17', T)}
12	13	0.0	0.43569 {(2', 3', 5', 7', 9', 10', 11', 12', 13', 15', 17', T)}
13	14	0.0	0.43569 {(2', 3', 5', 7', 9', 10', 11', 12', 13', 15', 17', T)}
14	14	0.0	0.43569 {(2', 3', 5', 7', 9', 10', 11', 12', 13', 15', 17', T)}
15	15	0.0	0.43569 {(2', 3', 5', 7', 9', 10', 11', 12', 13', 15', 17', T)}
16	16	0.0	0.43569 {(2', 3', 5', 7', 9', 10', 11', 12', 13', 15', 17', T)}
T	17	0.02576	0.15058 {(2', 3', 7', 9', 11', 12', 15', T)}

## Variables, targets and indicators

Table 36: List of variables, targets and indicators for the analysis of itnerlinkages

Variable	Target	Indicator
1	1.1	Poverty headcount ratio at \$1.90 a day (2011 PPP) (% of population)
1	1.2	Multidimensional poverty headcount ratio (% of total population)
1	1.2	Multidimensional poverty headcount ratio; children (% of population ages 0-17)
1	1.2	Multidimensional poverty index; children (population ages 0-17) (scale 0-1)
1	1.2	Multidimensional poverty headcount ratio; female (% of female population)
1	1.2	Multidimensional poverty headcount ratio; household (% of total households)
1	1.2	Multidimensional poverty intensity (average share of deprivations experienced by the poor)
1	1.2	Multidimensional poverty headcount ratio; male (% of male population)
1	1.2	Multidimensional poverty index (scale 0-1)
1	1.2	Poverty headcount ratio at national poverty lines (% of population)
1	1.2	Rural poverty headcount ratio at national poverty lines (% of rural population)
1	1.2	Urban poverty headcount ratio at national poverty lines (% of urban population)
1	1.3	Coverage of unemployment benefits and ALMP (% of population)
1	1.3	Coverage of unemployment benefits and ALMP in poorest quintile (% of population)
1	1.3	Coverage of unemployment benefits and ALMP in 2nd quintile (% of population)
1	1.3	Coverage of unemployment benefits and ALMP in 3rd quintile (% of population)
1	1.3	Coverage of unemployment benefits and ALMP in 4th quintile (% of population)
1	1.3	Coverage of unemployment benefits and ALMP in richest quintile (% of population)
1	1.3	Coverage of social safety net programs (% of population)
1	1.3	Coverage of social safety net programs in poorest quintile (% of population)
1	1.3	Coverage of social safety net programs in 2nd quintile (% of population)
1	1.3	Coverage of social safety net programs in 3rd quintile (% of population)
1	1.3	Coverage of social safety net programs in 4th quintile (% of population)
1	1.3	Coverage of social safety net programs in richest quintile (% of population)
1	1.3	Coverage of social insurance programs (% of population)
1	1.3	Coverage of social insurance programs in poorest quintile (% of population)
1	1.3	Coverage of social insurance programs in 2nd quintile (% of population)
1	1.3	Coverage of social insurance programs in 3rd quintile (% of population)
1	1.3	Coverage of social insurance programs in 4th quintile (% of population)
1	1.3	Coverage of social insurance programs in richest quintile (% of population)
2	2.1	Exclusive breastfeeding (% of children under 6 months)
2	2.1	Prevalence of undernourishment (% of population)
2	2.1	Prevalence of moderate or severe food insecurity in the population (%)
2	2.1	Prevalence of severe food insecurity in the population (%)
2	2.2	Prevalence of anemia among women of reproductive age (% of women ages 15-49)
2	2.2	Prevalence of underweight; weight for age; female (% of children under 5)
2	2.2	Prevalence of underweight; weight for age; male (% of children under 5)
2	2.2	Prevalence of underweight; weight for age (% of children under 5)
2	2.2	Prevalence of overweight; weight for height; female (% of children under 5)
2	2.2	Prevalence of overweight; weight for height; male (% of children under 5)
2	2.2	Prevalence of overweight; weight for height (% of children under 5)
2	2.2	Prevalence of stunting; height for age; female (% of children under 5)
2	2.2	Prevalence of stunting; height for age; male (% of children under 5)
2	2.2	Prevalence of stunting; height for age (% of children under 5)
2	2.2	Prevalence of wasting; weight for height; female (% of children under 5)
2	2.2	Prevalence of wasting; weight for height; male (% of children under 5)
2	2.2	Prevalence of wasting; weight for height (% of children under 5)

2	2.2	Prevalence of severe wasting; weight for height; female (% of children under 5)
2	2.2	Prevalence of severe wasting; weight for height; male (% of children under 5)
2	2.2	Prevalence of severe wasting; weight for height (% of children under 5)
2	2.3	Cereal yield (kg per hectare)
3	3.1	Births attended by skilled health staff (% of total)
3	3.1	Maternal mortality ratio (modeled estimate; per 100,000 live births)
3	3.2	Mortality rate; under-5 (per 1,000 live births)
3	3.2	Mortality rate; under-5; female (per 1,000 live births)
3	3.2	Mortality rate; under-5; male (per 1,000 live births)
3	3.2	Mortality rate; neonatal (per 1,000 live births)
3	3.3	Prevalence of HIV; female (% ages 15-24)
3	3.3	Prevalence of HIV; male (% ages 15-24)
3	3.3	Incidence of HIV (per 1,000 uninfected population ages 15-49)
3	3.3	Prevalence of HIV; total (% of population ages 15-49)
3	3.3	Immunization; HepB3 (% of one-year-old children)
3	3.3	Incidence of malaria (per 1,000 population at risk)
3	3.3	Incidence of tuberculosis (per 100,000 people)
3	3.4	Mortality from CVD; cancer; diabetes or CRD between exact ages 30 and 70 (%)
3	3.4	Mortality from CVD; cancer; diabetes or CRD between exact ages 30 and 70; female (%)
3	3.4	Mortality from CVD; cancer; diabetes or CRD between exact ages 30 and 70; male (%)
3	3.4	Suicide mortality rate (per 100,000 population)
3	3.4	Suicide mortality rate; female (per 100,000 female population)
3	3.4	Suicide mortality rate; male (per 100,000 male population)
3	3.5	Total alcohol consumption per capita (liters of pure alcohol; projected estimates; 15+ years of age)
3	3.5	Total alcohol consumption per capita; female (liters of pure alcohol; projected estimates; female 15+ years of age)
3	3.5	Total alcohol consumption per capita; male (liters of pure alcohol; projected estimates; male 15+ years of age)
3	3.6	Mortality caused by road traffic injury (per 100,000 people)
3	3.7	Demand for family planning satisfied by modern methods (% of married women with demand for family planning)
3	3.7	Adolescent fertility rate (births per 1,000 women ages 15-19)
3	3.8	Immunization; DPT (% of children ages 12-23 months)
3	3.8	Immunization; measles (% of children ages 12-23 months)
3	3.8	Number of people spending more than 10% of household consumption or income on out-of-pocket health care expenditure
3	3.8	Proportion of population spending more than 10% of household consumption or income on out-of-pocket health care expenditure (%)
3	3.8	Number of people spending more than 25% of household consumption or income on out-of-pocket health care expenditure
3	3.8	Proportion of population spending more than 25% of household consumption or income on out-of-pocket health care expenditure (%)
3	3.9	Mortality rate attributed to household and ambient air pollution; age-standardized; female (per 100,000 female population)
3	3.9	Mortality rate attributed to household and ambient air pollution; age-standardized; male (per 100,000 male population)
3	3.9	Mortality rate attributed to household and ambient air pollution; age-standardized (per 100,000 population)
3	3.9	Mortality rate attributed to unintentional poisoning (per 100,000 population)
3	3.9	Mortality rate attributed to unintentional poisoning; female (per 100,000 female population)
3	3.9	Mortality rate attributed to unintentional poisoning; male (per 100,000 male population)

3	3.9	Mortality rate attributed to unsafe water; unsafe sanitation and lack of hygiene (per 100,000 population)
3	3.a	Smoking prevalence; females (% of adults)
3	3.a	Smoking prevalence; males (% of adults)
3	3.c	Nurses and midwives (per 1,000 people)
3	3.c	Physicians (per 1,000 people)
4	4.1	Primary completion rate; female (% of relevant age group)
4	4.1	Primary completion rate; male (% of relevant age group)
4	4.1	Primary completion rate; total (% of relevant age group)
4	4.4	Educational attainment; at least completed primary; population 25+ years; male (%) (cumulative)
4	4.1	Primary education; duration (years)
4	4.1	Over-age students; primary (% of enrollment)
4	4.1	Over-age students; primary; female (% of female enrollment)
4	4.1	Over-age students; primary; male (% of male enrollment)
4	4.1	Children out of school; primary
4	4.1	Children out of school; primary; female
4	4.1	Children out of school; female (% of female primary school age)
4	4.1	Children out of school; primary; male
4	4.1	Children out of school; male (% of male primary school age)
4	4.1	Children out of school (% of primary school age)
4	4.1	Lower secondary completion rate; female (% of relevant age group)
4	4.1	Lower secondary completion rate; male (% of relevant age group)
4	4.1	Lower secondary completion rate; total (% of relevant age group)
4	4.1	Compulsory education; duration (years)
4	4.1	Secondary education; duration (years)
4	4.1	Adolescents out of school (% of lower secondary school age)
4	4.1	Adolescents out of school; female (% of female lower secondary school age)
4	4.1	Adolescents out of school; male (% of male lower secondary school age)
4	4.2	Preprimary education; duration (years)
4	4.2	School enrollment; preprimary (% gross)
4	4.2	School enrollment; preprimary; female (% gross)
4	4.2	School enrollment; preprimary; male (% gross)
4	4.3	School enrollment; tertiary (% gross)
4	4.3	School enrollment; tertiary; female (% gross)
4	4.3	School enrollment; tertiary; male (% gross)
4	4.4	Educational attainment; at least completed lower secondary; population 25+; total (%) (cumulative)
4	4.4	Educational attainment; at least completed lower secondary; population 25+; female (%) (cumulative)
4	4.4	Educational attainment; at least completed lower secondary; population 25+; male (%) (cumulative)
4	4.4	Educational attainment; at least completed post-secondary; population 25+; total (%) (cumulative)
4	4.4	Educational attainment; at least completed post-secondary; population 25+; female (%) (cumulative)
4	4.4	Educational attainment; at least completed post-secondary; population 25+; male (%) (cumulative)
4	4.4	Educational attainment; at least completed upper secondary; population 25+; total (%) (cumulative)
4	4.4	Educational attainment; at least completed upper secondary; population 25+; female (%) (cumulative)
4	4.4	Educational attainment; at least completed upper secondary; population 25+; male (%) (cumulative)
4	4.4	Educational attainment; at least Bachelor's or equivalent; population 25+; total (%) (cumulative)
4	4.4	Educational attainment; at least Bachelor's or equivalent; population 25+; female (%) (cumulative)
4	4.4	Educational attainment; at least Bachelor's or equivalent; population 25+; male (%) (cumulative)
4	4.4	Educational attainment; Doctoral or equivalent; population 25+; total (%) (cumulative)
4	4.4	Educational attainment; Doctoral or equivalent; population 25+; female (%) (cumulative)
4	4.4	Educational attainment; Doctoral or equivalent; population 25+; male (%) (cumulative)
4	4.4	Educational attainment; at least Master's or equivalent; population 25+; total (%) (cumulative)
4	4.4	Educational attainment; at least Master's or equivalent; population 25+; female (%) (cumulative)

4	4.4	Educational attainment; at least Master's or equivalent; population 25+; male (%) (cumulative)
4	4.4	Educational attainment; at least completed short-cycle tertiary; population 25+; total (%) (cumulative)
4	4.4	Educational attainment; at least completed short-cycle tertiary; population 25+; female (%) (cumulative)
4	4.4	Educational attainment; at least completed short-cycle tertiary; population 25+; male (%) (cumulative)
4	4.5	School enrollment; primary (gross); gender parity index (GPI)
4	4.5	School enrollment; primary and secondary (gross); gender parity index (GPI)
4	4.5	School enrollment; secondary (gross); gender parity index (GPI)
4	4.5	School enrollment; tertiary (gross); gender parity index (GPI)
4	4.6	Literacy rate; youth total (% of people ages 15-24)
4	4.6	Literacy rate; youth female (% of females ages 15-24)
4	4.6	Literacy rate; youth male (% of males ages 15-24)
4	4.6	Literacy rate; youth (ages 15-24); gender parity index (GPI)
4	4.6	Literacy rate; adult total (% of people ages 15 and above)
4	4.6	Literacy rate; adult female (% of females ages 15 and above)
4	4.6	Literacy rate; adult male (% of males ages 15 and above)
4	4.c	Pupil-teacher ratio; preprimary
4	4.c	Pupil-teacher ratio; primary
4	4.c	Pupil-teacher ratio; lower secondary
4	4.c	Pupil-teacher ratio; secondary
4	4.c	Pupil-teacher ratio; upper secondary
4	4.c	Pupil-teacher ratio; tertiary
4	4.c	Trained teachers in preprimary education (% of total teachers)
4	4.c	Trained teachers in preprimary education; female (% of female teachers)
4	4.c	Trained teachers in preprimary education; male (% of male teachers)
4	4.c	Trained teachers in primary education (% of total teachers)
4	4.c	Trained teachers in primary education; female (% of female teachers)
4	4.c	Trained teachers in primary education; male (% of male teachers)
4	4.c	Trained teachers in secondary education (% of total teachers)
4	4.c	Trained teachers in secondary education; male (% of male teachers)
4	4.c	Trained teachers in secondary education; female (% of female teachers)
4	4.c	Trained teachers in lower secondary education (% of total teachers)
4	4.c	Trained teachers in lower secondary education; female (% of female teachers)
4	4.c	Trained teachers in lower secondary education; male (% of male teachers)
4	4.c	Trained teachers in upper secondary education (% of total teachers)
4	4.c	Trained teachers in upper secondary education; female (% of female teachers)
4	4.c	Trained teachers in upper secondary education; male (% of male teachers)
5	5.1	Women Business and the Law Index Score (scale 1-100)
5	5.2	Proportion of women subjected to physical and/or sexual violence in the last 12 months (% of women age 15-49)
5	5.3	Female genital mutilation prevalence (%)
5	5.3	Women who were first married by age 15 (% of women ages 20-24)
5	5.3	Women who were first married by age 18 (% of women ages 20-24)
5	5.4	Proportion of time spent on unpaid domestic and care work; female (% of 24 hour day)
5	5.4	Proportion of time spent on unpaid domestic and care work; male (% of 24 hour day)
5	5.4	Contributing family workers; female (% of female employment)
5	5.4	Contributing family workers; male (% of male employment)
5	5.5	Female share of employment in senior and middle management (%)
5	5.5	Firms with female top manager (% of firms)
5	5.5	Firms with female participation in ownership (% of firms)

5	5.5	Proportion of seats held by women in national parliaments (%)
5	5.6	Women making their own informed decisions regarding sexual relations; contraceptive use and reproductive health care (% of women age 15-49)
6	6.1	People using at least basic drinking water services; rural (% of rural population)
6	6.1	People using at least basic drinking water services; urban (% of urban population)
6	6.1	People using at least basic drinking water services (% of population)
6	6.1	People using safely managed drinking water services; rural (% of rural population)
6	6.1	People using safely managed drinking water services; urban (% of urban population)
6	6.1	People using safely managed drinking water services (% of population)
6	6.2	People using at least basic sanitation services; rural (% of rural population)
6	6.2	People using at least basic sanitation services; urban (% of urban population)
6	6.2	People using at least basic sanitation services (% of population)
6	6.2	People with basic handwashing facilities including soap and water; rural (% of rural population)
6	6.2	People with basic handwashing facilities including soap and water; urban (% of urban population)
6	6.2	People with basic handwashing facilities including soap and water (% of population)
6	6.2	People practicing open defecation; rural (% of rural population)
6	6.2	People practicing open defecation; urban (% of urban population)
6	6.2	People practicing open defecation (% of population)
6	6.2	People using safely managed sanitation services; rural (% of rural population)
6	6.2	People using safely managed sanitation services; urban (% of urban population)
6	6.2	People using safely managed sanitation services (% of population)
6	6.4	Water productivity; total (constant 2010 US\$ GDP per cubic meter of total freshwater withdrawal)
6	6.4	Annual freshwater withdrawals; agriculture (% of total freshwater withdrawal)
6	6.4	Annual freshwater withdrawals; domestic (% of total freshwater withdrawal)
6	6.4	Annual freshwater withdrawals; industry (% of total freshwater withdrawal)
6	6.4	Level of water stress: freshwater withdrawal as a proportion of available freshwater resources
6	6.4	Annual freshwater withdrawals; total (billion cubic meters)
6	6.4	Annual freshwater withdrawals; total (% of internal resources)
6	6.4	Renewable internal freshwater resources; total (billion cubic meters)
6	6.4	Renewable internal freshwater resources per capita (cubic meters)
7	7.1	Access to clean fuels and technologies for cooking (% of population)
7	7.1	Access to electricity (% of population)
7	7.1	Access to electricity; rural (% of rural population)
7	7.1	Access to electricity; urban (% of urban population)
7	7.2	Renewable electricity output (% of total electricity output)
7	7.2	Renewable energy consumption (% of total final energy consumption)
7	7.3	Energy intensity level of primary energy (MJ/\$2011 PPP GDP)
8	8.1	GDP growth (annual %)
8	8.1	GDP per capita growth (annual %)
8	8.1	Commercial bank branches (per 100,000 adults)
8	8.1	Account ownership at a financial institution or with a mobile-money-service provider; poorest 40% (% of population ages 15+)
8	8.1	Account ownership at a financial institution or with a mobile-money-service provider; richest 60% (% of population ages 15+)
8	8.1	Account ownership at a financial institution or with a mobile-money-service provider; female (% of population ages 15+)
8	8.1	Account ownership at a financial institution or with a mobile-money-service provider; male (% of population ages 15+)
8	8.1	Account ownership at a financial institution or with a mobile-money-service provider; older adults (% of population ages 25+)
8	8.1	Account ownership at a financial institution or with a mobile-money-service provider; primary education or less (% of population ages 15+)

8	8.1	Account ownership at a financial institution or with a mobile-money-service provider; secondary education or more (% of population ages 15+)
8	8.1	Account ownership at a financial institution or with a mobile-money-service provider; young adults (% of population ages 15-24)
8	8.1	Account ownership at a financial institution or with a mobile-money-service provider (% of population ages 15+)
8	8.2	GDP per person employed (constant 2011 PPP \$)
8	8.2	Employment in industry (% of total employment)
8	8.2	Employment in industry; female (% of female employment)
8	8.2	Employment in industry; male (% of male employment)
8	8.2	Employment in agriculture (% of total employment)
8	8.2	Employment in agriculture; female (% of female employment)
8	8.2	Employment in agriculture; male (% of male employment)
8	8.2	Employment in services (% of total employment)
8	8.2	Employment in services; female (% of female employment)
8	8.2	Employment in services; male (% of male employment)
8	8.2	Agriculture; value added per worker (constant 2010 US\$)
8	8.2	Industry; value added per worker (constant 2010 US\$)
8	8.2	Services; value added per worker (constant 2010 US\$)
8	8.3	Informal employment (% of total non-agricultural employment)
8	8.3	Informal employment; female (% of total non-agricultural employment)
8	8.3	Informal employment; male (% of total non-agricultural employment)
8	8.3	New business density (new registrations per 1,000 people ages 15-64)
8	8.5	Wage and salaried workers; total (% of total employment)
8	8.5	Wage and salaried workers; female (% of female employment)
8	8.5	Wage and salaried workers; male (% of male employment)
8	8.5	Unemployment; total (% of total labor force) (national estimate)
8	8.5	Unemployment; total (% of total labor force) (modeled ILO estimate)
8	8.5	Unemployment; female (% of female labor force) (national estimate)
8	8.5	Unemployment; female (% of female labor force) (modeled ILO estimate)
8	8.5	Unemployment; male (% of male labor force) (national estimate)
8	8.5	Unemployment; male (% of male labor force) (modeled ILO estimate)
8	8.5	Unemployment; youth total (% of total labor force ages 15-24) (national estimate)
8	8.5	Unemployment; youth total (% of total labor force ages 15-24) (modeled ILO estimate)
8	8.5	Unemployment; youth female (% of female labor force ages 15-24) (national estimate)
8	8.5	Unemployment; youth female (% of female labor force ages 15-24) (modeled ILO estimate)
8	8.5	Unemployment; youth male (% of male labor force ages 15-24) (national estimate)
8	8.5	Unemployment; youth male (% of male labor force ages 15-24) (modeled ILO estimate)
8	8.6	Share of youth not in education; employment or training; total (% of youth population)
8	8.6	Share of youth not in education; employment or training; female (% of female youth population)
8	8.6	Share of youth not in education; employment or training; male (% of male youth population)
8	8.7	Children in employment; total (% of children ages 7-14)
8	8.7	Children in employment; female (% of female children ages 7-14)
8	8.7	Children in employment; male (% of male children ages 7-14)
9	9.1	Air transport; freight (million ton-km)
9	9.1	Air transport; passengers carried
9	9.1	Railways; goods transported (million ton-km)
9	9.1	Railways; passengers carried (million passenger-km)
9	9.2	Manufacturing; value added (current US\$)
9	9.2	Manufacturing; value added (% of GDP)
9	9.4	CO2 emissions (kg per 2010 US\$ of GDP)
9	9.4	CO2 emissions (metric tons per capita)

9	9.4	CO2 emissions (kg per PPP \$ of GDP)
9	9.4	CO2 emissions (kg per 2011 PPP \$ of GDP)
9	9.5	Research and development expenditure (% of GDP)
9	9.5	Researchers in R&D (per million people)
9	9.b	Medium and high-tech industry (% manufacturing value added)
10	10.1	Annualized average growth rate in per capita real survey mean consumption or income; bottom 40% of population (%)
10	10.1	Annualized average growth rate in per capita real survey mean consumption or income; total population (%)
10	10.2	Proportion of people living below 50 percent of median income (%)
10	10.b	Net official development assistance received (current US\$)
10	10.b	Net official development assistance received (constant 2014 US\$)
10	10.c	Average transaction cost of sending remittances to a specific country (%)
10	10.c	Average transaction cost of sending remittances from a specific country (%)
11	11.1	Population living in slums (% of urban population)
11	11.1	Urban population growth (annual %)
11	11.1	Urban population
11	11.1	Urban population (% of total)
11	11.6	PM2.5 air pollution; mean annual exposure (micrograms per cubic meter)
11	11.6	PM2.5 pollution; population exposed to levels exceeding WHO Interim Target-1 value (% of total)
11	11.6	PM2.5 pollution; population exposed to levels exceeding WHO Interim Target-2 value (% of total)
11	11.6	PM2.5 pollution; population exposed to levels exceeding WHO Interim Target-3 value (% of total)
11	11.6	PM2.5 air pollution; population exposed to levels exceeding WHO guideline value (% of total)
12	12.2	Adjusted net savings; excluding particulate emission damage (% of GNI)
12	12.2	Coal rents (% of GDP)
12	12.2	Forest rents (% of GDP)
12	12.2	Mineral rents (% of GDP)
12	12.2	Natural gas rents (% of GDP)
12	12.2	Oil rents (% of GDP)
12	12.2	Total natural resources rents (% of GDP)
13	13.1	Number of local governments that adopt and implement local DRR strategies in line with national strategies (number)
13	13.1	Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies (%)
13	13.1	Number of local governments (number)
13	13.1	Number of people affected by disaster (number)
13	13.1	Number of directly affected persons attributed to disasters per 100,000 population (number)
13	13.1	Number of injured or ill people attributed to disasters (number)
13	13.1	Number of missing persons due to disaster (number)
13	13.1	Number of deaths due to disaster (number)
13	13.1	Number of deaths and missing persons attributed to disasters (number)
13	13.1	Number of deaths and missing persons attributed to disasters per 100,000 population
13	13.1	Number of people whose damaged dwellings were attributed to disasters (number)
13	13.1	Number of people whose livelihoods were disrupted or destroyed; attributed to disasters (number)
13	13.1	Number of people whose destroyed dwellings were attributed to disasters (number)
14	14.4	Aquaculture production (metric tons)
14	14.4	Capture fisheries production (metric tons)
14	14.4	Total fisheries production (metric tons)
14	14.5	Marine protected areas (% of territorial waters)
15	15.1	Terrestrial protected areas (% of total land area)
15	15.1	Terrestrial and marine protected areas (% of total territorial area)
15	15.1	Forest area (sq. km)

15	15.1	Forest area (% of land area)
15	15.5	Bird species; threatened
15	15.5	Fish species; threatened
15	15.5	Plant species (higher); threatened
15	15.5	Mammal species; threatened
16	16.1	Battle-related deaths (number of people)
16	16.1	Intentional homicides; female (per 100,000 female)
16	16.1	Intentional homicides; male (per 100,000 male)
16	16.1	Intentional homicides (per 100,000 people)
16	16.5	Bribery incidence (% of firms experiencing at least one bribe payment request)
16	16.5	Firms expected to give gifts in meetings with tax officials (% of firms)
16	16.6	Primary government expenditures as a proportion of original approved budget (%)
16	16.9	Completeness of birth registration (%)
16	16.9	Completeness of birth registration; female (%)
16	16.9	Completeness of birth registration; male (%)
16	16.9	Completeness of birth registration; rural (%)
16	16.9	Completeness of birth registration; urban (%)
17	17.1	Tax revenue (current LCU)
17	17.1	Tax revenue (% of GDP)
17	17.2	Net official development assistance and official aid received (current US\$)
17	17.2	Net official development assistance received (current US\$)
17	17.3	Foreign direct investment; net inflows (BoP; current US\$)
17	17.3	Foreign direct investment; net inflows (% of GDP)
17	17.3	Personal remittances; received (% of GDP)
17	17.4	Debt service (PPG and IMF only; % of exports of goods; services and primary income)
17	17.6	Patent applications; nonresidents
17	17.6	Patent applications; residents
17	17.8	Individuals using the Internet (% of population)
17	17.11	Exports of goods and services (% of GDP)
17	17.12	Tariff rate; applied; simple mean; manufactured products (%)
17	17.12	Tariff rate; applied; weighted mean; manufactured products (%)
17	17.12	Tariff rate; applied; simple mean; all products (%)
17	17.12	Tariff rate; applied; weighted mean; all products (%)
17	17.12	Tariff rate; applied; simple mean; primary products (%)
17	17.12	Tariff rate; applied; weighted mean; primary products (%)
17	17.13	GDP (current US\$)
17	17.13	GDP (current LCU)
17	17.13	GDP (constant 2010 US\$)
17	17.13	GDP (constant LCU)
17	17.13	GDP; PPP (current international \$)
17	17.13	GDP; PPP (constant 2011 international \$)
17	17.13	GDP per capita (current US\$)
17	17.13	GDP per capita (current LCU)
17	17.13	GDP per capita (constant 2010 US\$)
17	17.13	GDP per capita (constant LCU)
17	17.13	GDP per capita; PPP (current international \$)
17	17.13	GDP per capita; PPP (constant 2011 international \$)
17	17.13	GNI (constant 2010 US\$)
17	17.13	GNI (constant LCU)
17	17.13	GNI per capita (US\$)
17	17.13	GNI; PPP (current international \$)
17	17.13	GNI; PPP (constant 2011 international \$)

17	17.13	GNI per capita; Atlas method (current US\$)
17	17.13	GNI per capita (current LCU)
17	17.13	GNI per capita (constant 2010 US\$)
17	17.13	GNI per capita growth (annual %)
17	17.13	GNI per capita (constant LCU)
17	17.13	GNI per capita; PPP (current international \$)
17	17.13	GNI per capita; PPP (constant 2011 international \$)
17	17.13	PPP conversion factor; GDP (LCU per international \$)
17	17.13	PPP conversion factor; private consumption (LCU per international \$)
17	17.17	Investment in energy with private participation (current US\$)
17	17.17	Investment in transport with private participation (current US\$)
17	17.17	Investment in water and sanitation with private participation (current US\$)
17	17.19	Methodology assessment of statistical capacity (scale 0 - 100)
17	17.18	Overall level of statistical capacity (scale 0 - 100)
17	17.19	Periodicity and timeliness assessment of statistical capacity (scale 0 - 100)
17	17.19	Source data assessment of statistical capacity (scale 0 - 100)
T	T	Average annual temperature

### *Groupings of countries*

The grouping World encompasses all listed countries.

## LDC: Least Developed Countries

## LLDC: Land Locked Developing Countries

## SIDS: Small Island Developing States

## Emerging Markets: BRICS + N-11

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