**Social Network Analysis Results**

**Part I**

QAP results: In R SNP the package is based on loop, so it took us quite a while for calculation and adjustment, the result is based on 38 ministries excluding columns that are all 0s in both X.xls data and Y.xls data.

**Association Test for DV and Policy**

A picture containing text

Description automatically generated

**Part II**

Visualization: we produced a social network node graph for top 100 city for policy.

Graph I:

**Score:** generated from all link indicators, a summarization for specific area

Created via BI

A close up of a map

Description automatically generated

Graph II: Top 100 City social net analysis, the thicker the edge, the higher policies they have with the specific offices/ministries.

The layout of this graph is based on Centrality results, so we can see only **two exceptions** in this graph.

