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# DETECTING INFLUENTIAL BELIEFS IN LARGE-SCALE SURVEYS

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A PREPRINT

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## 1 Introduction

## 2 Results

### 2.1 Unique variable analysis

After two rounds of UVA redundancy detection and the removal of 5 variables, we are left with the network with 10 nodes. Exploratory graph analysis confirmed the existence of a single community using Louvain algorithm and an extra unidimensionality check (which method?).

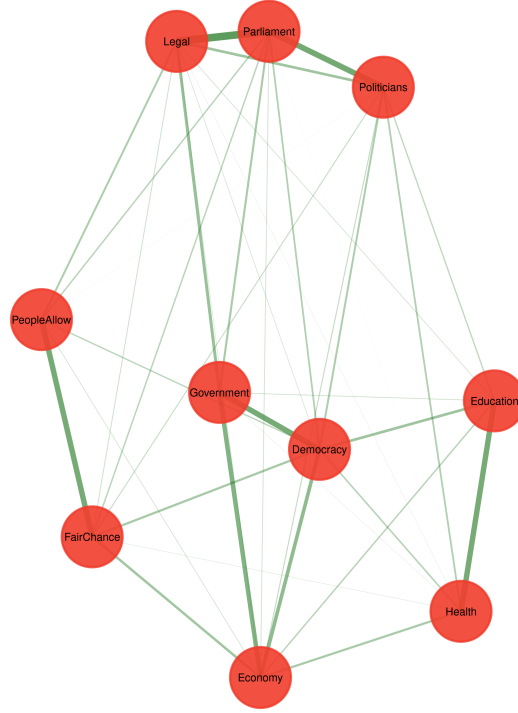


Figure 1: Attitude network based on a complete dataset after redundancy analysis

### 2.2 Intergrated Value of Influence

Standardized values of IVI measure for the nodes of the network based on the complete dataset are shown on figure 2.2.

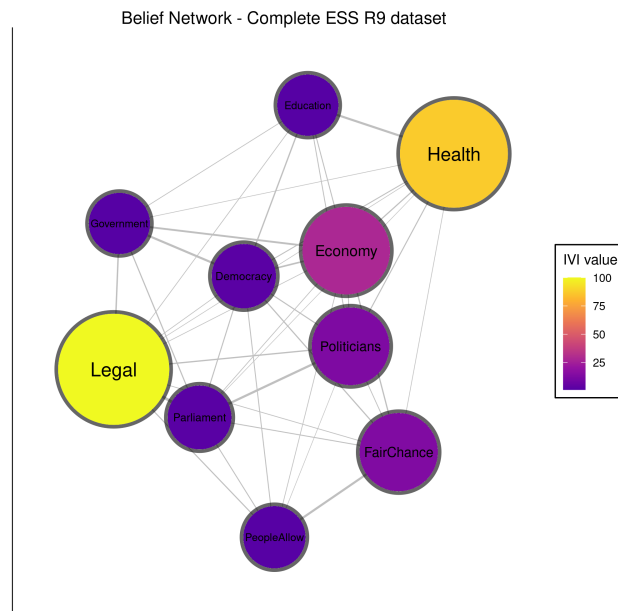


Figure 2: Standardized IVI values for networks based on complete dataset