Detecting influential beliefs in large-scale surveys

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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?).
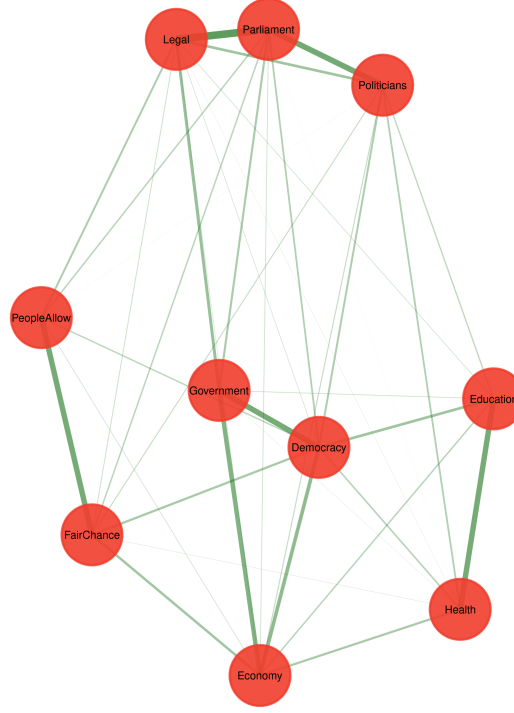

Figure 1: Attitude network based on a complete dataset after redunandcy analysis

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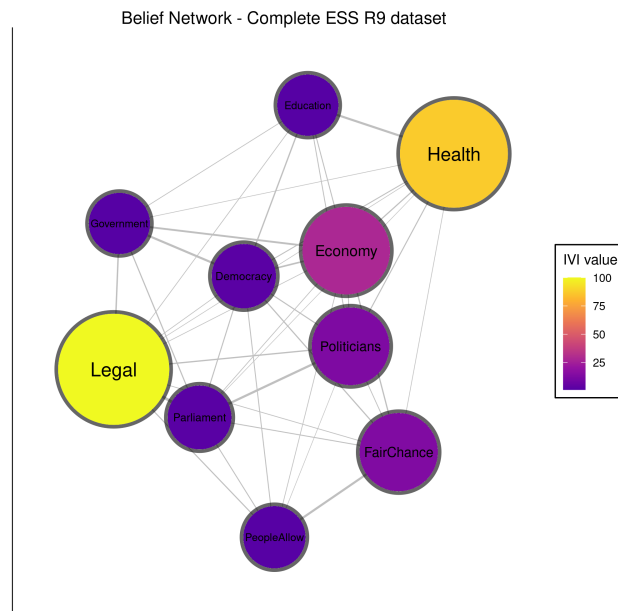
Figure 2: Standardized IVI values for networks based on complete dataset