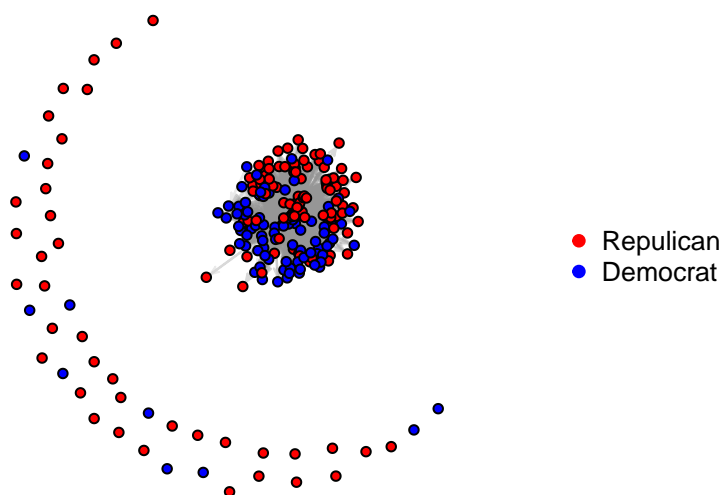# Replication: Measurement and theory in legislative networks
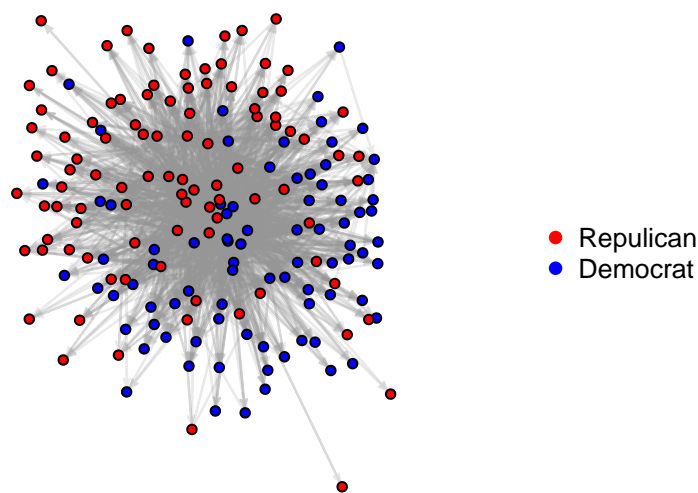
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I first prepare and change the data sets into network objects following the author's replication code. I then plot the legislative cosponsorship network. I also visualize the party attributes with red representing republican and blue representing democrat.

Network of legislative cosponsorship

There are many isolates in the plot, which shrink the size of the network among connected legislators. So I removed all the isolates and plot only connected legislators:

Network of Legislative Cosponsorship without Isolates

Github link with data and Rmarkdown code: https://github.com/YaoyaoDai/SocialNetwork-Replication