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#Ex5- Visualization of Subgroups and Communities in a Network
#R version 3.6.2 (2019-12-12)
#RStudio version 1.2.1335

1. Finding cliques and plotting them
2. Community detection based on edge betweenness (Newman-Girvan)
3. Community detection based on based on propagating labels
4. Community detection based on greedy optimization of modularity
5. Plotting the communities without relying on their built-in plot
6. K-core decomposition