

STA 141A

Fundamentals of Statistical Data
Science

Fall 2016

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Lecture 12

Working with graphs in R

- Relational data, or network data, that consist of information on the presence or absence of a relationship or connection between pairs of objects or entities, are typically expressed in the form of a **graph** consisting of a set of nodes (or vertices) and a collection of edges (directed or undirected) connecting pairs of nodes (included self-edge connecting a node with itself).
- We introduce the **igraph** package in R to organize, process and visualize graphical or network data.

Material to be added
