

# Today: Networks

Sam Ventura  
36-315  
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Department of Statistics  
Carnegie Mellon University

November 7, 2016

# Recap: Time Series, Lags, and Autocorrelation

**Lags and Lag Plots:**

**Autocorrelation Plots:**

# Today: Networks

**Examples of networks:**

**Basic Network Structure:**

# Adjacency Matrices

**Adjacency Matrix:** representation of the network in matrix form

# Visualizing Networks

**Layout:** Trying to position the nodes to “maximize” visualization corresponding to specific criteria