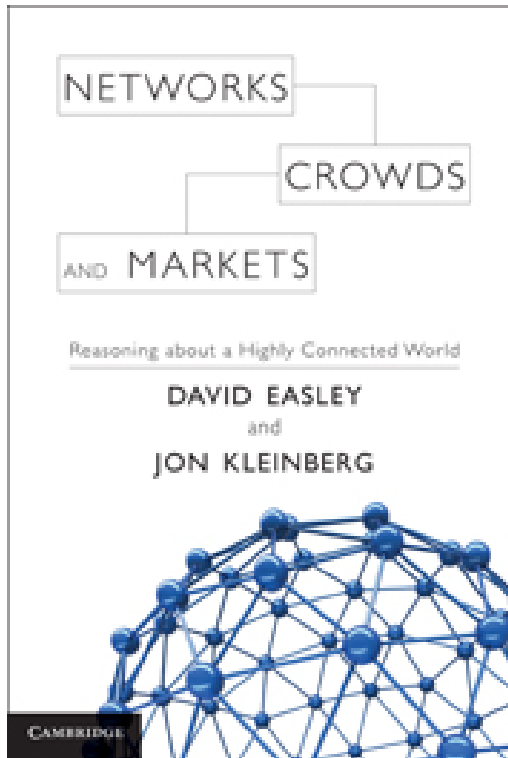


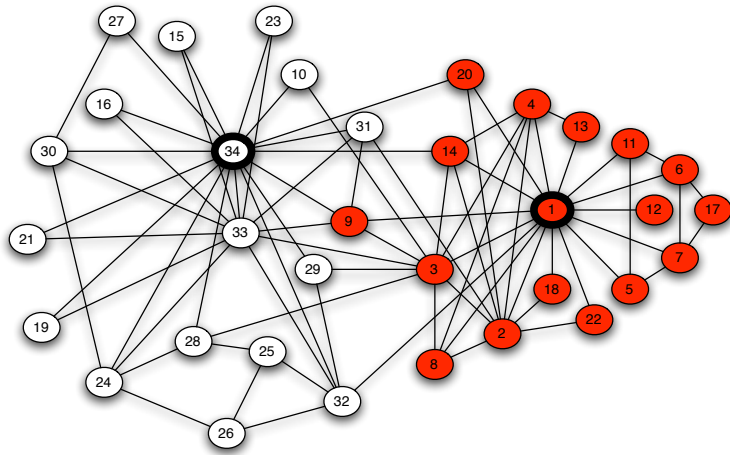
NETWORKS

David Easley and Jon Kleinberg

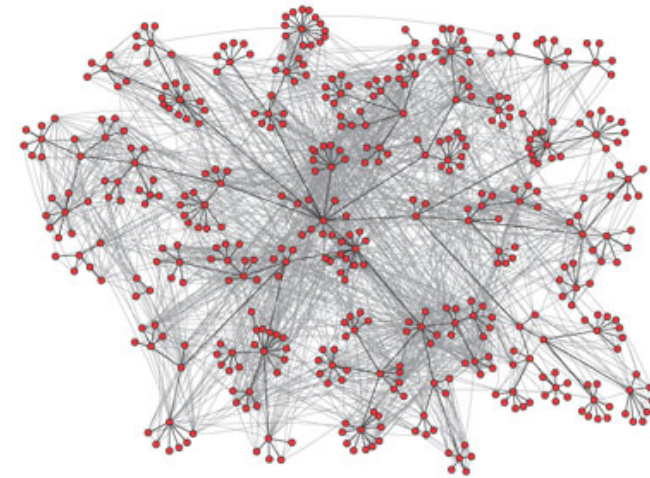


- First offered in 2007
- Most recent Cornell offerings in Spring and Fall of 2010
- 310 to 450 students from 45 different majors in Spring 2010
- Majors with at least four students: Applied Economics and Mgmt, Biological Engineering, Biological Sciences, Biometry and Statistics, Chemical Engineering, Chemistry and Chemical Biology, Civil Engineering, Communication, Computer Science, Development Sociology, Economics, Electrical and Computer Engr, Engineering Physics, Government, History, Hotel and Restaurant Admin, Industrial and Labor Relations, Information Science, Mathematics, Mechanical Engineering, Operations Research, Physics, Policy Analysis and Management, Psychology, Sociology

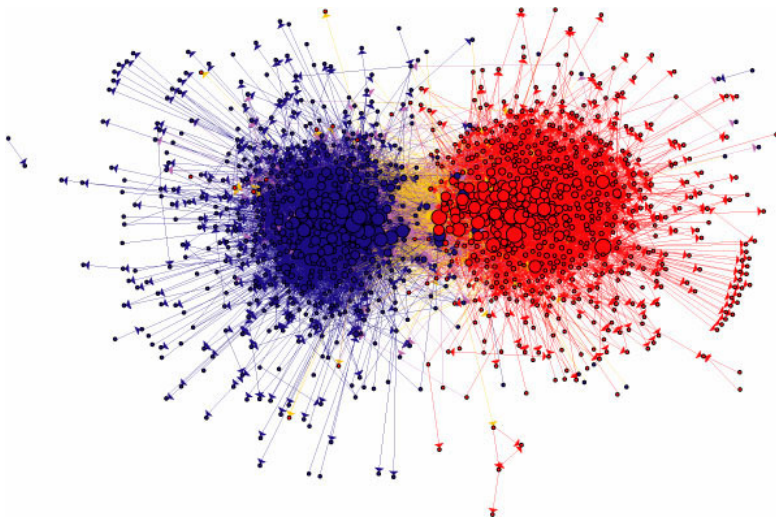
- Students entering college are immersed in computing: It's part of the fabric of their everyday experience as never before.
- Provides an opportunity: Convey to students from all areas some of the intellectual underpinnings of the Information Age.
- The scientific foundations of the information age are going to involve a blend of many areas: computer science, economics, sociology, mathematics,...
- Also an opportunity to address the ideas behind the Tipping Point, the Long Tail, Web 2.0, the Wisdom (or Irrationality) of Crowds, ...



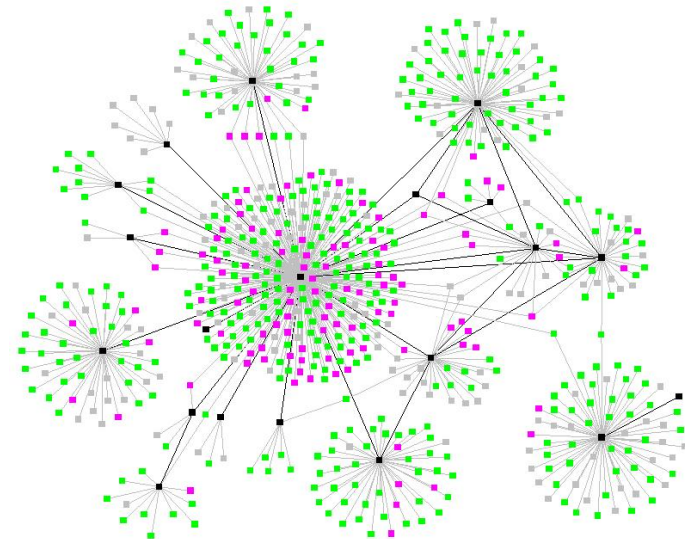
Karate club breaking apart
(Zachary, 1977)



Corporate email communication
(Adamic and Adar, 2005)



Political blogs shortly before the 2004 election
(Adamic and Glance, 2005)



Tuberculosis outbreak
(Andre et al., 2007)