

Intro to Network Analysis



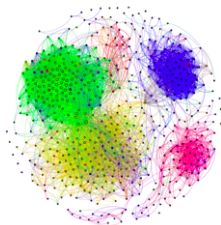
UNIVERSITY OF
SAN FRANCISCO

James D. Wilson

Data Institute Conference 2017



UNIVERSITY OF
SAN FRANCISCO



- *Making every problem a statistical network problem since 2013*



Part I: A History of Networks

- A Brief History

Part II: Exploratory Analysis of Networks

- Structural Importance Measures for Vertices
- Community Detection

Part III: Using \mathbb{R}

- Exploratory Network Analysis in \mathbb{R}