

Model Thinking

Scott E Page

Networks

Google books Ngram Viewer

The Ngram Viewer is moving to <http://books.google.com/ngrams>.

Graph these **case-sensitive** comma-separated phrases:
interstate
between 1800 and 2000 from the corpus English with smoothing of 3.
[Search lots of books](#)



Run your own experiment! Raw data is available for download [here](#).

Google books Ngram Viewer

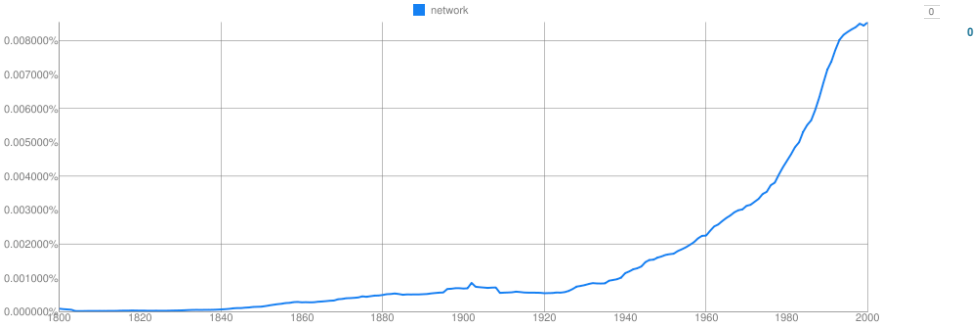
The Ngram Viewer is moving to <http://books.google.com/ngrams>.

Graph these **case-sensitive** comma-separated phrases:

network

between 1800 and 2000 from the corpus English with smoothing of 3

Search lots of books



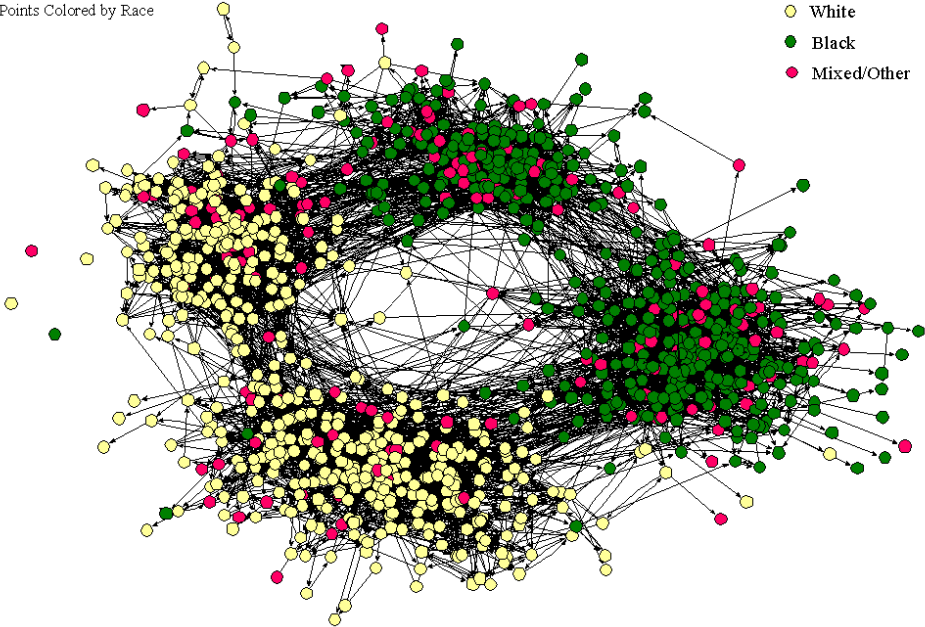
Search in Google Books:

1800 - 1906	1907 - 1989	1990 - 1993	1994 - 1997	1998 - 2000	network (English)
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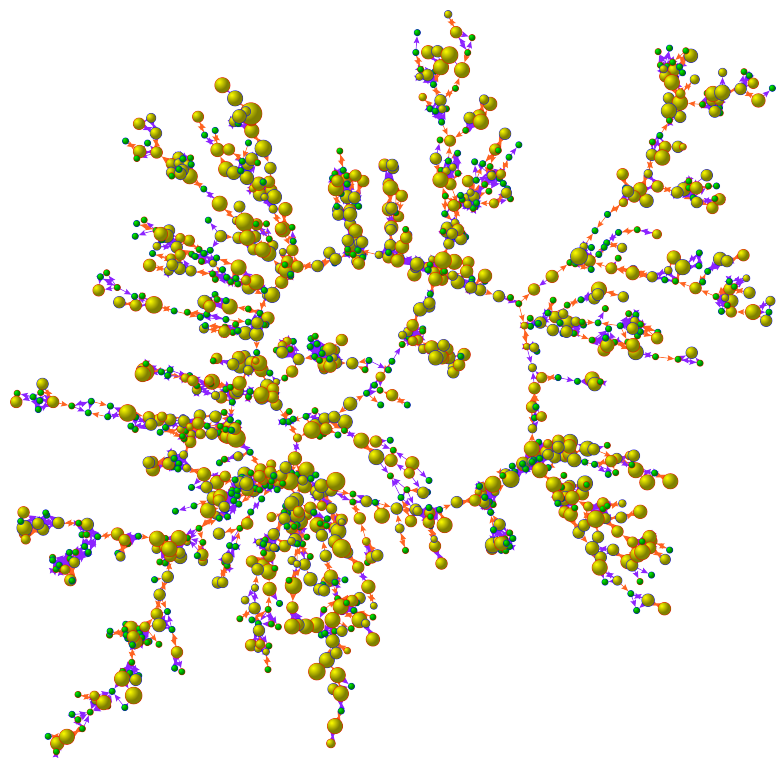
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The Social Structure of “Countryside” School District

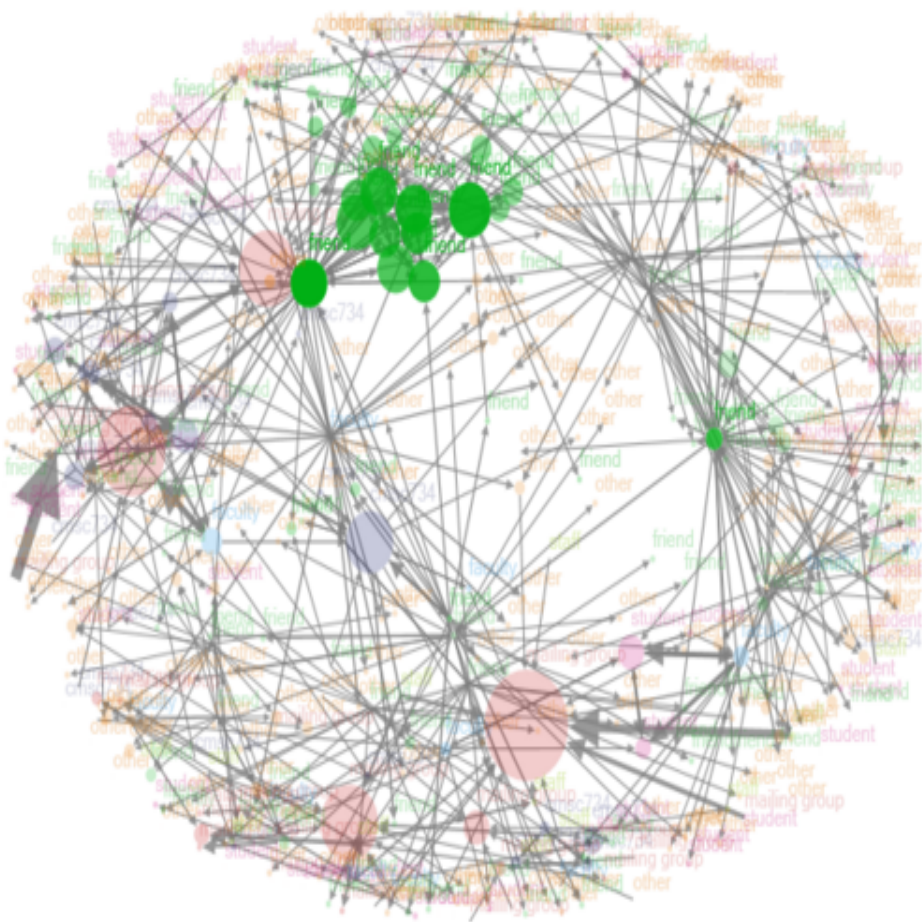
Points Colored by Race



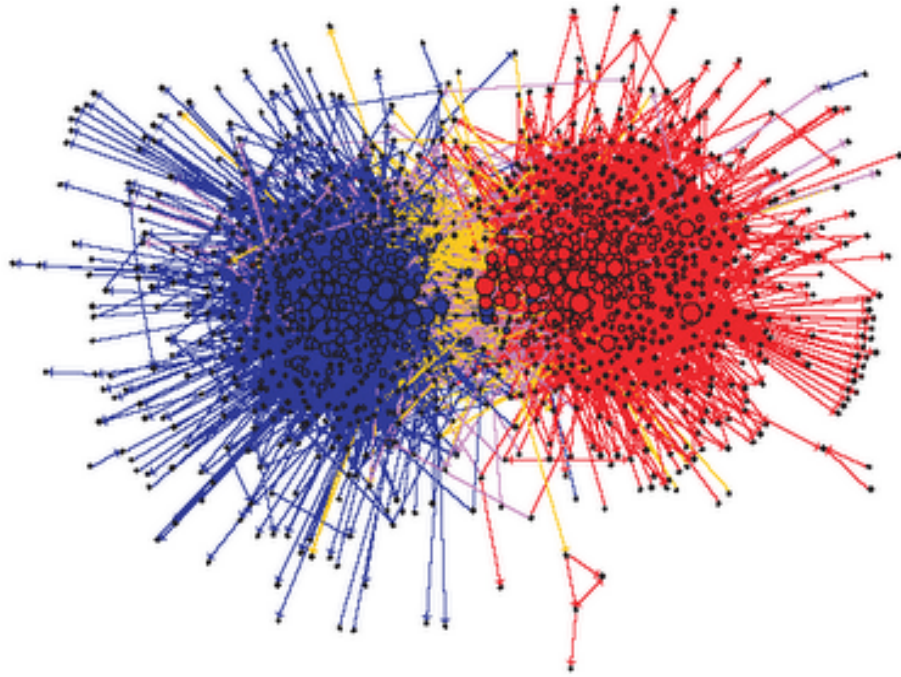
Graph: James Moody OSU



Graph: James Fowler UCSD



www.cscs.umd.edu



676 liberal (blue)

659 conservative (red)

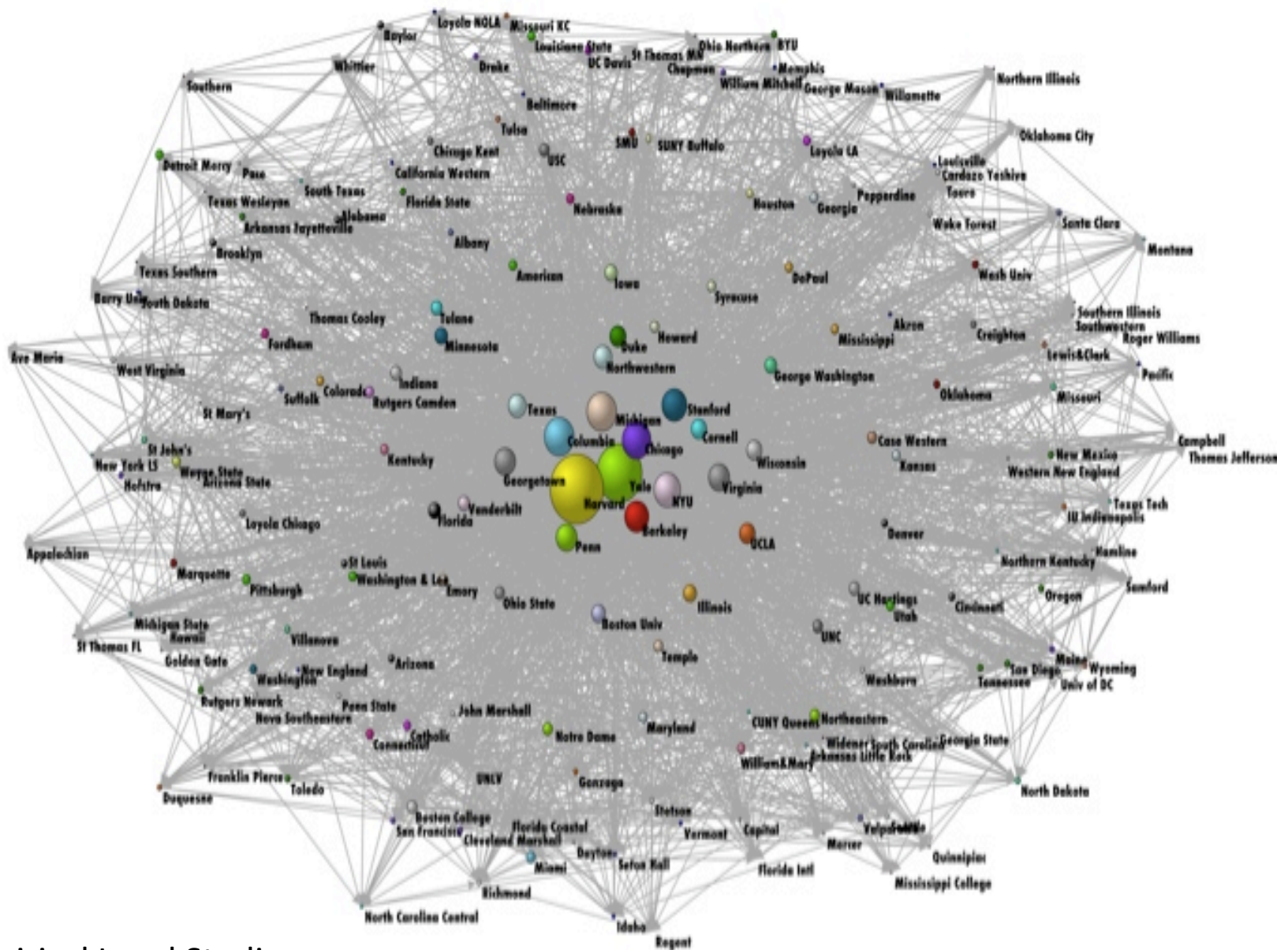
Blue links connect liberal

Red connect conservative

Yellow liberal to conservative,

Purple conservative to liberal.

Source: Lada Adamic



Empirical Legal Studies

Logic

Structure

Function

Six Degrees

Emergent

Logic: how it forms

Structure: measures

Function: what it does

Structure

Logic

Function

OXFORD

Networks

An Introduction

M. E. J. Newman



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