

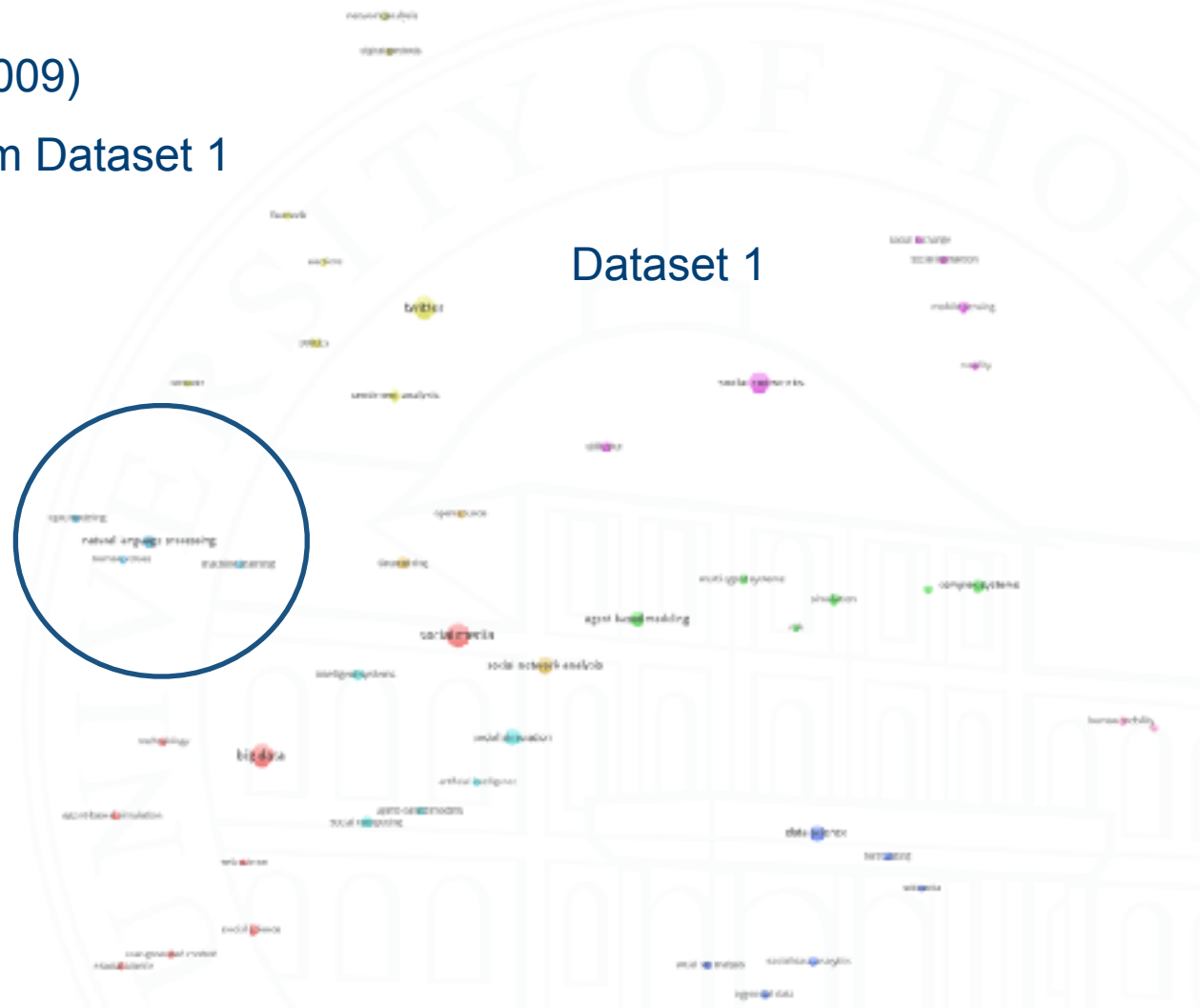


**Dataset 1** - 286 abstracts; search word:  
“computational social science”

**Dataset 2** - 857 abstracts that cited Lazer (2009)

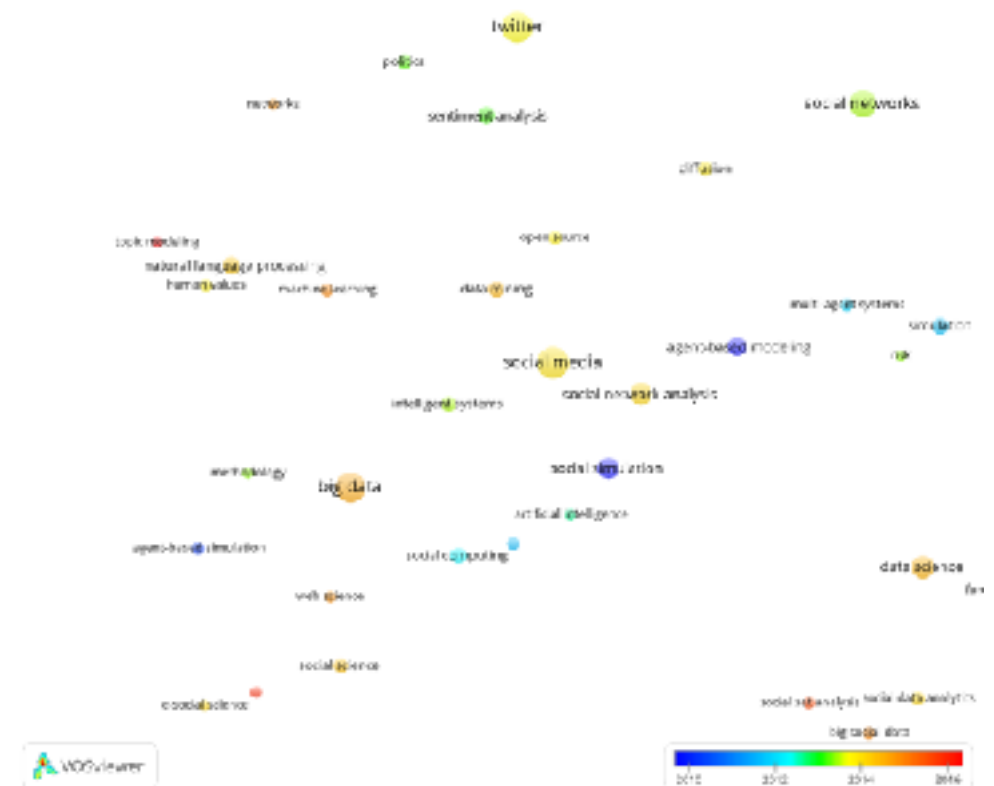
**Dataset 3** - random sample of 53 papers from Dataset 1

Dataset 1



# “Natural Language Processing” in Dataset 1

- occurs only 7 times





## Dataset 3

“Understanding large collections of unstructured text remains a persistent problem. Unlike information retrieval, where users know what they are looking for, sometimes users need to *understand* the high-level themes of a corpus and *explore* documents of interest.”

Yuening Hu; Jordan Boyd-Graber; Brianna Satinoff;

Alison Smith (2014): *Interactive topic modeling*. Mach Learn 95: 423–469.