



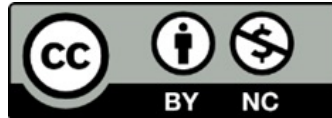
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DLI Accelerated Data Science Teaching Kit

# Lecture 20.4 - Text Visualization



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<http://www.wordle.net>

<http://www.infocaptor.com/bubble-my-page>

☐ reverse tree ☐ one phrase per line

substitute spectacle for politics, or treat name-calling as reasoned debate. We must act, we must act knowing that our work will be imperfect. We must act, knowing that today's victories will be only partial, and that it will be up to those who stand here in four years, and forty years, and four hundred years hence to advance the timeless spirit once conferred to us in a spare Philadelphia hall.

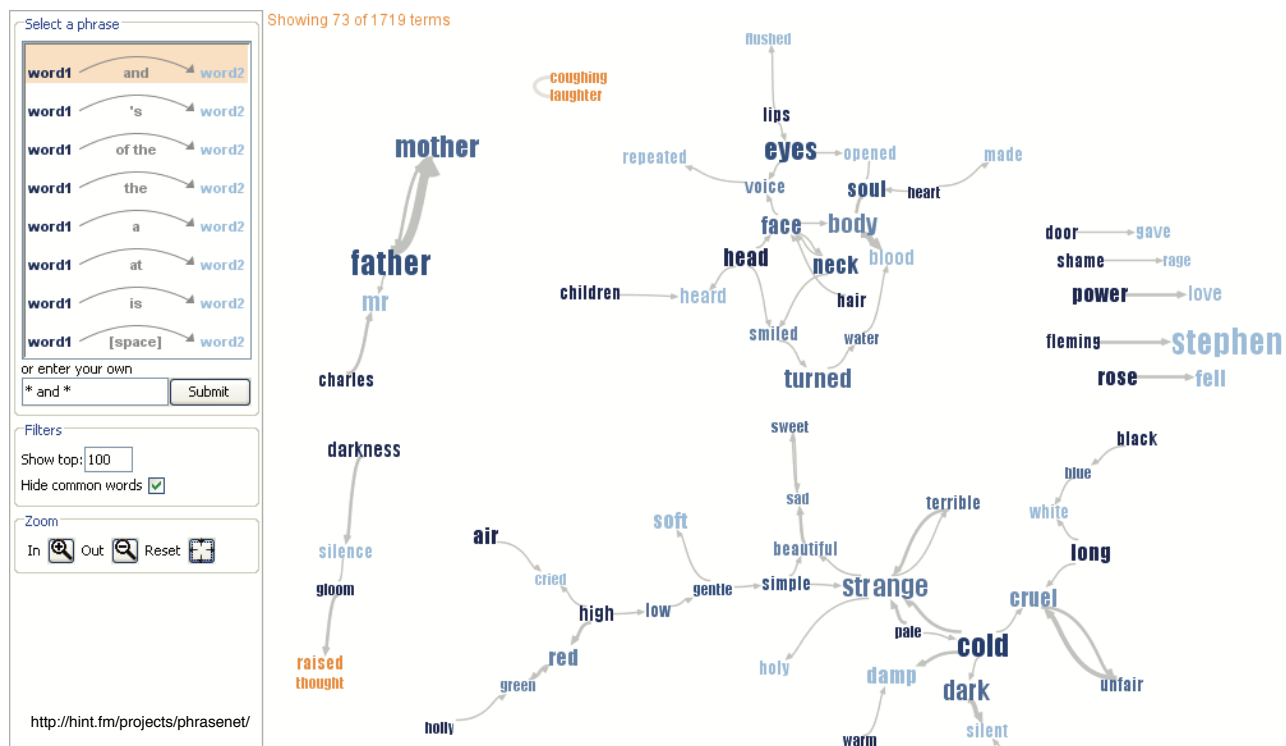
My fellow Americans, the oath I have sworn before you today, like the one recited by others who serve in this Capitol, was an oath to God and country, not party or faction - and we must faithfully execute that pledge during the duration of our service. But the words I spoke today are not so different from the oath that is taken each time a soldier signs up for duty, or an immigrant realizes her dream. My oath is not so



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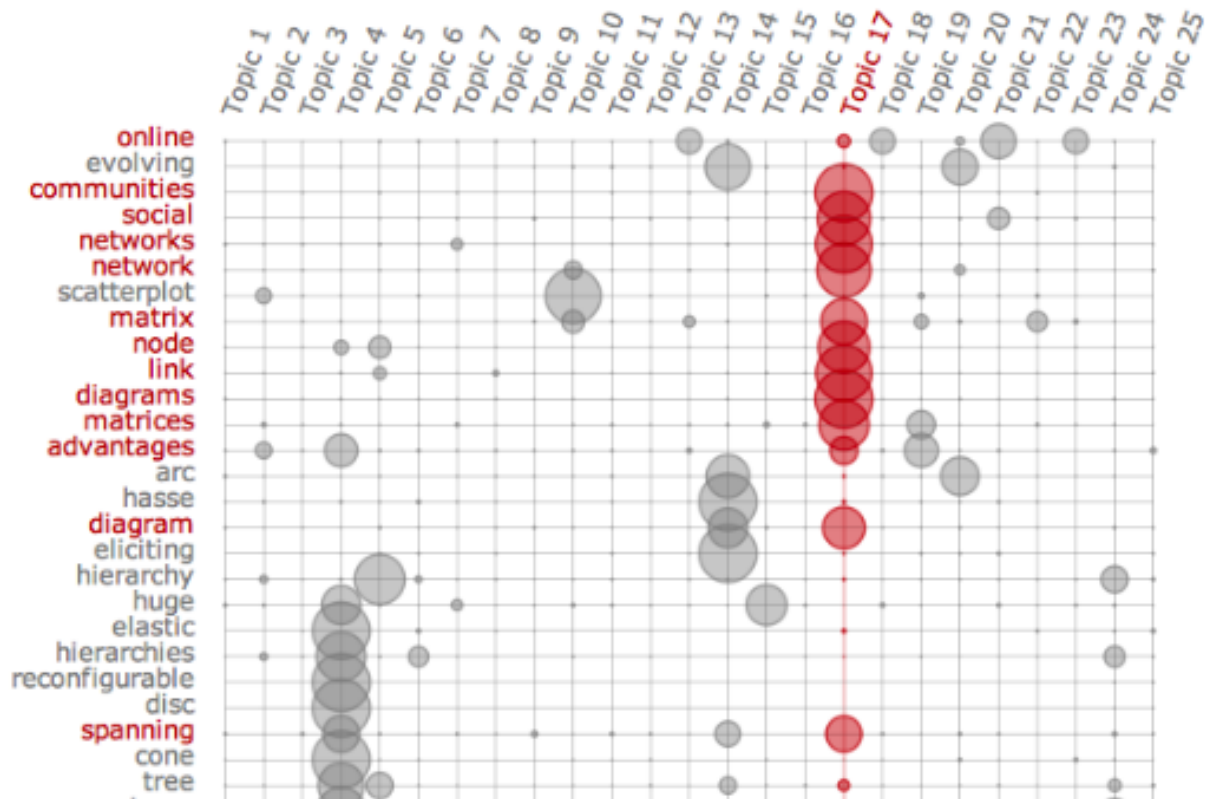
# Phrase Net

## Visualize pairs of words satisfying a pattern (“X and Y”)



# Termite: Topic Model Visualization

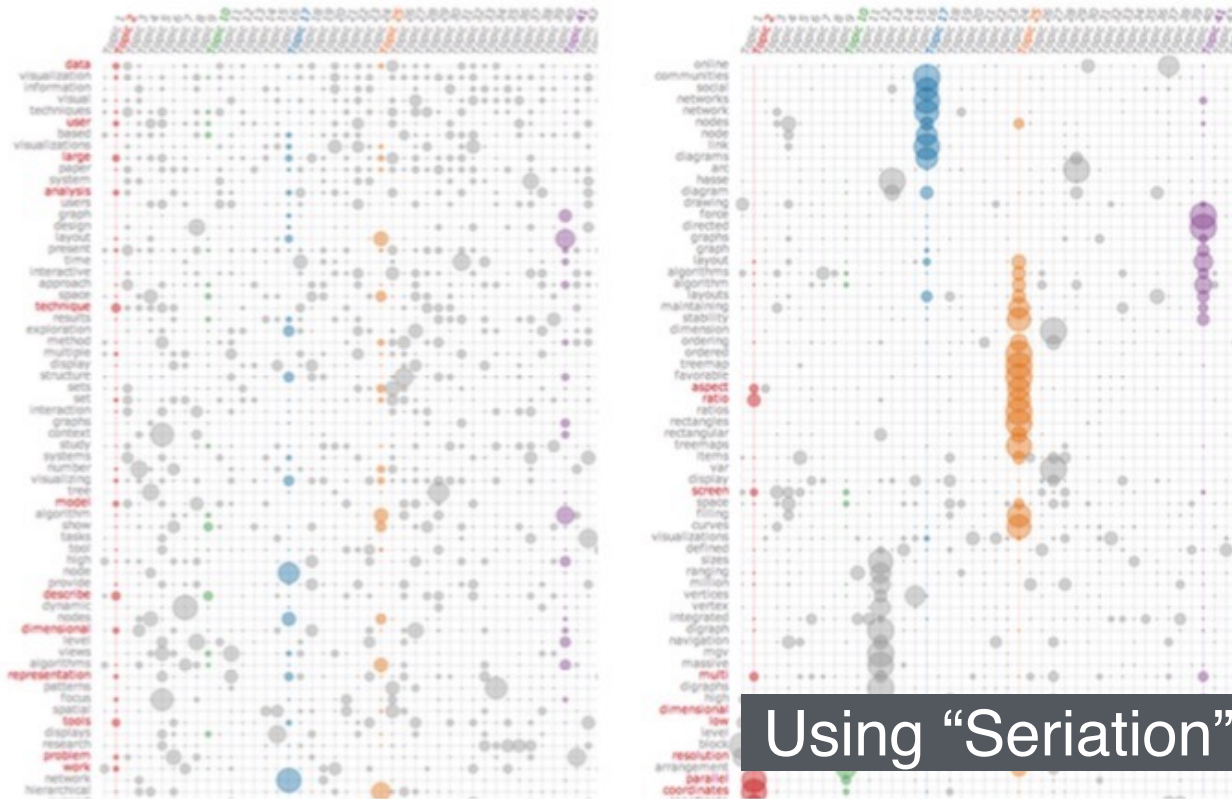
<http://vis.stanford.edu/papers/termite>





# Termite: Topic Model Visualization

<http://vis.stanford.edu/papers/termite>







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# Thank You