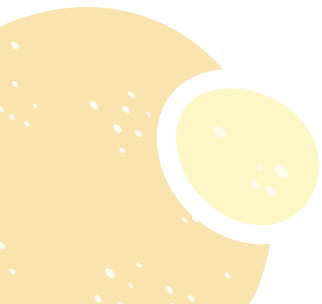


Digital + Humanities

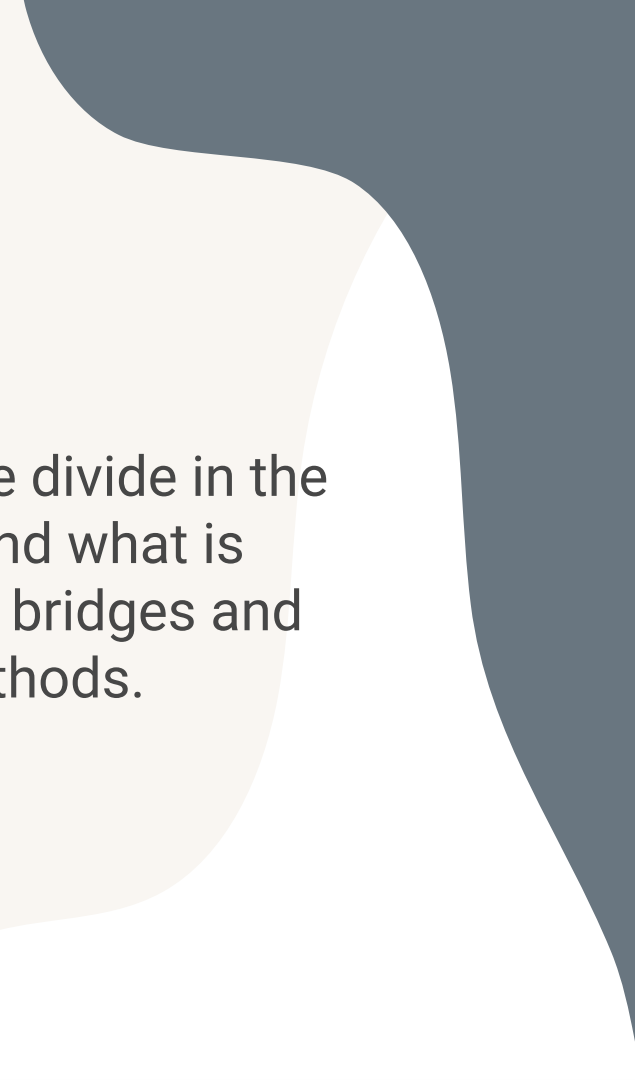
Linsey Dinh, Yvonne Gonzales, Jus Lim, Rohan Parekh





Introduction

The Digital Humanities work to close the divide in the academy between what is “digital” and what is “human”, creating a new discipline that bridges and combines the two fields and methods.





Why Are the Digital Humanities So White?

McPherson, 2012

Making a Case for the Black Digital Humanities

Gallon, 2016

We Are All Social Scientists Now

Grimmer, 2015



Why Are the Digital Humanities So White? or Thinking the Histories of Race and Computation

Tara McPherson, 2012

- The historical background of both civil rights and computation
- Rules of Computation connected to industrial America
- Computation is inherently multicultural

Rule of Modularity: Write simple parts connected by clean interfaces.

Rule of Clarity: Clarity is better than cleverness.

Rule of Composition: Design programs to be connected to other programs.

Rule of Separation: Separate policy from mechanism; separate interfaces from engines.

Rule of Simplicity: Design for simplicity; add complexity only where you must.

Rule of Parsimony: Write a big program only when it is clear by demonstration that nothing else will do.

Rule of Transparency: Design for visibility to make inspection and debugging easier.

Rule of Robustness: Robustness is the child of transparency and simplicity.

Rule of Representation: Fold knowledge into data so program logic can be stupid and robust. (13)



[Source]

Making a Case for the Black Digital Humanities - Gallon, 2016

Overview

- Kim Gallon - Background and Motivation
- What is “Technology of recovery”?
- History behind Black Digital Humanities
- Impact of the Black Digital Humanities and Technology of recovery



[source]

We Are All Social Scientists Now - Grimmer, 2015



[Source]

"Social scientists know that large amounts of data will not overcome the selection problems that make causal inference so difficult."

- Necessity of closer relationship between social and computer science
- Social sciences are needed to better analyze big data
- Big data and machine learning assist with causal inferences

Takeaways:

Main Findings:

- Grimmer: Big Data and Social Science experts could benefit from engaging with each others' fields!
- McPherson: Multicultural data science requires multicultural systems!
- Gallon: Black Digital Humanities requires including Black perspectives on humanity in a digital context!

Broader Implications:

- Grimmer: Solving problems, especially with Big Data, is requiring a growing amount of interdisciplinarity.
- McPherson & Gallon: Advocate for a widening perspective of Digital Humanities and provide urgency for critical thought-process reexamination and the consistent inclusion of marginalized voices.

“The Digital Humanities Debacle”

- Summary: Digital Humanities Debacle
 - Pros
 - New ways to examine literature
 - Can look at large amounts of content at a time
 - Cons
 - Most findings are exploratory
 - Field is running on ‘potential’
- McPherson and Gallon
 - Race is another cultural gap crucial to making relevant claims in humanities



[Source]

Thank you for listening!