Techne Institute

Committee on Digital Scholarship and Cultures (DiSC)

Workshop: Digital Textual Analysis with R for Humanists

Saturday, April 12, 2014

10 a.m. – 3:30 p.m.

128 Clemens Hall

Program

Moderators:

Christopher Forstall, Ph.D. Candidate, UB Classics

James Gawley, Ph.D. Candidate, UB Classics

Neil Coffee, Associate Professor, UB Classics

Jianqiang Wang, Associate Professor, UB Department of Library and Information Studies

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| 10:00 - 10:20 | Welcome, R installation |
| 10:20 - 11:00 | A look at the Brontë sisters, and R Basics  Word counts, frequencies  Type-token ratios |
| 11:00 - 11:10 | Break |
| 11:10 - 12:00 | Letters of Robert Browning and Elizabeth Barrett Browning  Comparison of stylistic features |
| 12:00 - 1:00 | Lunch |
| 1:00 - 1:45 | Digital Humanities concepts  Descriptive and analytical statistics  Towards experimental design |
| 3:00 - 3:15 | Break |
| 1:45 - 3:00 | State of the Union Addresses  Introduction to topic modelling |
| 3:00 - 3:30 | Closing Remarks |