Text mining in the making

Emergent approaches to text mining research within Finnish digital humanities

To be sure, literary scholars have taken advantage of digitized textual material, but this use has been primarily in the arena of search, retrieval, and access. We have not yet seen the scaling of our scholarly questions in accordance with the massive scaling of digital content that is now held in twenty-first-century digital libraries. In this Google Books era, we can take for granted that some digital version of the text we need will be available somewhere online, but we have not yet fully articulated or explored the ways in which these massive corpora offer new avenues for research and new ways of thinking about our literary subject. (Jockers 2013, 16-17)

Program:
10:00-10:20 "Welcome & introduction", Mats Fridlund & Jessica Parland-von Essen

10:20-11:20 Topic modeling & Big Data
Chair: Jessica Jessica Parland-von Essen, Brage Pressarkiv

Mats Fridlund, Aalto University & René Brauer, Aalto University
"Distant Reading Topic Modelling in Historical Research"

Hannes Toivanen, VTT Technical Research Centre of Finland
"Big Data Approaches with Scientific and Technological Information"

11:20-11:40 Coffee

11:40-12:40 History of reading & listening digitalized
Chair: Mats Fridlund, Aalto University

Ilkka Mäkinen, University of Tampere
"Love of reading, Leselust, goût de la lecture: seeking for new approaches in the history of reading"

Petri Paju, University of Turku & Timo Honkela, University of Helsinki
"Text Mining and Oral History"

12:40-13:00 Concluding discussion
Chair: Mats Fridlund