

Statistics Seminar
Department of Mathematical Sciences

DATE:	Thursday, December 03, 2015
TIME:	1:15pm to 2:15pm
LOCATION:	WH 100E
SPEAKER:	Rachael Kline, Binghamton University
TITLE:	Variable selection for Cox proportional hazards regression model

Abstract

We will discuss the following papers on variable selection for Cox proportional hazards regression model.

- Insuk Sohn, Jinseog Kim, Sin-Ho Jung, and Changyi Park. Gradient lasso for Cox proportional hazards model. *Bioinformatics* (2009) 25 (14): 1775-1781 first published online May 15, 2009 doi:10.1093/bioinformatics/btp322
- Sushil Mittal, David Madigan, Randall S. Burd, and Marc A. Suchard. High-dimensional, massive sample-size Cox proportional hazards regression for survival analysis. *Biostatistics* (2014) 15 (2): 207-221 first published online October 4, 2013 doi:10.1093/biostatistics/kxt043

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