

STATISTICS SEMINAR

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Tuesday, February 21, 2012

Refreshments at 3:30 p.m. ~ Dickens 108



“Scientific collaboration, statistical application, and statistical methodology development: three interacting factors”

Abstract

Research in statistical methods and application is often the result of collaborative efforts with scientists from disciplines other than statistics. Two such collaborative efforts will be discussed: inferring protein-protein interactions in proteomics research and the consideration of main effects in the presence of interactions in factorial designs. Previous results of these studies will be presented and extensions and opportunities for future research resulting from these studies will be provided.