Statistics Seminar Department of Mathematical Sciences

DATE:	Thursday, November 2, 2017
TIME:	1:15pm – 2:15pm
LOCATION:	WH 100E
SPEAKER:	Junyi Dong, Binghamton University
TITLE:	The Marginal Distribution Method for Generalized Linear Model

Abstract

We propose a new method to test generalized linear model (GLM) assumptions. This approach compares two estimators of the marginal distribution of the response variable Y and it is called the marginal distribution (MD) method. We compare the MD method with the existing goodness-of-fit test for the GLM. When the existing goodness-of-fit method is invalid, the MD method is still valid

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