

GRADUATE SEMINAR

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Outliers Detection of Temporal Gene Expressions Under Multiple Conditions

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Monday, Nov 19, 2018

3:30 pm

Mathematics and Statistics Lounge (CW 307.20)

Abstract: Outlier is the observation that stands out in contrast to other observations, as an extreme value, in some practical situations. Three aims are associated with examining outliers: rejection, accommodation, and identification. In this talk, four functional depths and two procedures are applied to identify the conditions that produce functional outliers in a set of temporal gene expression data.