Speaker name: Zifan Huang

Title: A Proper Selection Among Multiple Buckley-James Estimates

Abstract: Consider the semiparametric linear regression estimation problem with right censored data. Under right censoring, the Buckley-James estimator (BJE) is the standard extension of the least squares estimator. It is well known that the BJE may not be unique. But it is not aware that there can be infinitely many BJE's for some data and some of these BJE's can be inconsistent. Thus it is important to decide how to select a consistent BJE if the parameter is identifiable. The author proposes an answer.

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