

DEPARTMENT OF MATHEMATICS AND STATISTICS
MISSISSIPPI STATE UNIVERSITY

COLLOQUIUM

Self-consistent Estimators Based on Doubly Censored Data

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Allen 14

Abstract. In this talk we present results concern estimation of survival functions and coefficients of linear regression model based on doubly censored data. Under a general setting, we show the existence, consistency and asymptotic normality of generalized NPMLE and self-consistent estimators for doubly censored model. Applications of these results are also discussed. This is a joint work with Dr. K. B. Kulasekera.

Mr. Zhao is a candidate for a position in our department. There will be a reception for him in Allen 467 at 1:30 pm prior to his talk.

Contact Michael Neumann, neumannn@math.msstate.edu or (662) 325-7159, for additional information.