

**Estimations of Survival Function
Based on Incomplete and Missing Data**

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Abstract

We propose a self-consistent estimator for a survival function based on censored data with partially missing. It is shown that the proposed estimator is consistent. Some Monte Carlo studies are also made for the proposed estimator.

Keywords: SuRvival Function, Kaplan-Meier Estimator, Self-consistent Estimator, Censored Data, Missing Data.