ON CONSISTENCY OF THE MONOTONE MLE OF SURVIVAL FOR LEFT TRUNCATED AND INTERVAL CENSORED DATA

BY WEI PAN, RICK CHAPPELL AND MICHAEL R. KOSOROK

University of Minnesota, University of Wisconsin–Madison

The nonparametric monotone MLE is used to overcome the severe under-estimation of survival functions by the NPMLE for left truncated data when a monotone hazard assumption is appropriate. In this paper, we establish the consistency of the monotone MLE for interval censored data with or without left truncation in two different ways corresponding to two different realistic conditions.


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2Corresponding author: Division of Biostatistics, University of Minnesota, A460 Mayo Building (Box 303), Minneapolis, MN 55455-0378. Email: weip@biostat.umn.edu