PROBABILITY
AND
MATHEMATICAL STATISTICS
Vol. 11, Fasc. 2 (1990), pp. 149–156

THE SELECTION FUNCTIONAL

Brenton R. Clarke

Abstract: The paper illustrates a solution of the problem of choosing a root from estimating equations which have multiple roots. This solution is applicable also to multivariate parameter estimation. In the univariate parameter case, the consistency of the M-estimator is illustrated in a way which shows how other estimation methods can easily invoke the same technique. Multivariate parameter extensions are then indicated.

2000 AMS Mathematics Subject Classification: Primary: -; Secondary: -; **Key words and phrases:** -

THE FULL TEXT IS AVAILABLE HERE