

UNIVERSAL CONSISTENCY OF DELTA ESTIMATORS

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(Received October 22, 2002; revised November 6, 2003)

Abstract. This paper considers delta estimators of the Radon-Nikodym derivative of a probability function with respect to a σ -finite measure. We provide sufficient conditions for universal consistency, which are checked for some wide classes of non-parametric estimators.

Key words and phrases: Nonparametric density estimation, delta estimators, universal consistency.