

EQUIVALENT CONDITIONS FOR THE CONSISTENCY OF
NONPARAMETRIC SPLINE DENSITY ESTIMATORS

Grzegorz Krzykowski

Abstract: We study the nonparametric spline density estimators of probability density. The equivalence of weak convergence for L_1 -consistency of one density and completely for L_1 -consistency of all densities is proved. It is equivalent also to suitable rates of convergence of window parameter.

2000 AMS Mathematics Subject Classification: Primary: -; Secondary: -;

Key words and phrases: -

THE FULL TEXT IS AVAILABLE [HERE](#)