

1. Record Nr.	UNISA996466652903316
Titolo	Smoothing techniques for curve estimation : proceedings of workshop held in Heidelberg, April 2-4, 1979 // edited by T. Gasser and M. Rosenblatt
Pubbl/distr/stampa	Berlin, Germany ; ; New York, New York : , : Springer-Verlag, , [1979] ©1979
ISBN	3-540-38475-8
Edizione	[1st ed. 1979.]
Descrizione fisica	1 online resource (245 p.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 757
Disciplina	519.544
Soggetti	Curve fitting - Computer programs Estimation theory - Computer programs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Nonparametric curve estimation -- A tree-structured approach to nonparametric multiple regression -- Kernel estimation of regression functions -- Total least squares -- Some theoretical results on Tukey's 3R smoother -- Bias- and efficiency-robustness of general M-estimators for regression with random carriers -- Approximate conditional-mean type smoothers and interpolators -- Optimal convergence properties of kernel estimates of derivatives of a density function -- Density quantile estimation approach to statistical data modelling -- Global measures of deviation for kernel and nearest neighbor density estimates -- Some comments on the asymptotic behavior of robust smoothers -- Cross-validation techniques for smoothing spline functions in one or two dimensions -- Convergence rates of "thin plate" smoothing splines when the data are noisy.