1. Record Nr.	UNINA9910812581503321
Titolo	Mathematical analysis, wavelets, and signal processing : an International Conference on Mathematical Analysis and Signal Processing, January 3-9, 1994, Cairo University, Cairo, Egypt / / Mourad E.H. Ismail [and three others], editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1995] ©1995
ISBN	0-8218-7781-X 0-8218-0384-0
Descrizione fisica	1 online resource (366 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 190
Disciplina	003/.54
Soggetti	Mathematical analysis Wavelets (Mathematics) Signal processing - Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Preface""; ""Mathematics in Egypt and its connections with the Court School of Charlemagne""; ""Towards a survey of Paul Butzer's contributions to approximation theory""; ""Ergodic theorems for semigroups and cosine operator functions at zero and infinity with rates and applications to partial differential equations. A survey""; ""Modular estimates and modular convergence for linear integral operators""; ""An abstract two-point boundary value problem""; ""A Riemanna€?Lebesgue lemma for Jacobi expansions""; ""Centroids: Fast Fourier transform versus wavelets"" ""Rapidly converging series representations for zeta-type functions""""Sampling for multi-band functions""; ""Askey-Wilson operators""; ""Reducing the Gibbs phenomenon in a Fourier-Bessel series, Hankel and Fourier transforms""; ""Divergence almost everywhere of a pointwise comparison between convolution processes and their discrete analogues""; ""Generalized multiresolution analysis and convergence of spline approximations on Rd""; ""Reproducing kernel Hilbert spaces from sampling expansions""; ""Sinc convolutiona€?A tool

for circumventing some limitations of classical signal processing""
""On discrete band-limited signal extrapolation""""""Periodic splines and wavelets""