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Titolo	Interpolation theory and applications : a conference in honor of Michael Cwikel, March 29-31, 2006, and AMS special session on interpolation theory and applications, AMS sectional meeting, Florida International University, April 1-2, 2006, Miami, Florida / / Laura De Carli, Mario Milma, editors
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Descrizione fisica	1 online resource (370 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 445
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Soggetti	Interpolation Interpolation spaces Electronic books.
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Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	<p>""Interpolation of Hardy-Sobolev-Besov-Triebel-Lizorkin Spaces and Applications to Problems in Partial Differential Equations""""An Elementary Proof of the Real Version of Riesz-Thorin Theorem""; ""The K-functional and CalderA³n-Zygmund Type Decompositions""; ""Extrapolation of Entropy Numbers""; ""Additive & multiplicative piecewise-smooth segmentation models in a functional minimization approach""; ""Duality for coorbit interpolation functors generated by operator ideals""; ""A note on Sobolev inequalities and limits of Lorentz spaces""</p> <p>""Bourgain-Brezis type inequality with explicit constants""""Optimality and Interpolation""; ""Some properties of ultrasymmetric spaces""; ""Uses of Commutator Theorems in Analysis""; ""A unified view of disparate results from scattering systems""; ""On the conjugate space of the Lorentz space $L(I?, q)$""; ""Nonstandard Cwikel type estimates""; ""1. Introduction""; ""2. Auxiliary material""; ""3. Estimates for singular numbers.""; ""4. The key estimate""; ""5. The Proof of Lemma 4.1.""; ""6.</p>

A "non-interpolational" Cwikel type bound"

"7. The Birman-Schwinger principle and the modified Cwikel inequality""8. An application to two-dimensional Schrodinger

operators.""; "9. An Application to Pseudo-Relativistic Two-Body Pair Operators"; "References"
