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| Titolo | Three-way street : Jews, Germans, and the transnational / / Jay Howard Geller and Leslie Morris, editors |
| Pubbl/distr/stampa | Ann Arbor : , : University of Michigan Press, , [2016] |
| ISBN | 0-472-90257-1<br>0-472-12234-7 |
| Descrizione fisica | 1 online resource (361 pages) : color illustrations |
| Collana | Social history, popular culture, and politics in Germany |
| Classificazione | HIS022000HIS054000HIS014000 |
| Disciplina | 305.892/4043 |
| Soggetti | Jews - Germany - History<br>Jews, German - Foreign countries<br>Jews, German, in literature<br>Biographies<br>Germany Emigration and immigration<br>Germany Civilization Jewish influences |
| 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 and index. |
| Sommario/riassunto | "As German Jews emigrated in the 19th and early 20th centuries and as exiles from Nazi Germany, they carried the traditions, culture, and particular prejudices of their home with them. At the same time, Germany--and Berlin in particular--attracted both secular and religious Jewish scholars from eastern Europe. They engaged in vital intellectual exchange with German Jewry, although their cultural and religious practices differed greatly, and they absorbed many cultural practices that they brought back to Warsaw or took with them to New York and Tel Aviv. After the Holocaust, German Jews and non-German Jews educated in Germany were forced to reevaluate their essential relationship with Germany and Germanness as well as their notions of Jewish life outside of Germany. Among the first volumes to focus on German-Jewish transnationalism, this interdisciplinary collection spans the fields of history, literature, film, theater, architecture, philosophy, and theology as it examines the lives of significant emigrants. The individuals whose stories are reevaluated include German Jews Ernst |

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| | Lubitsch, David Einhorn, and Gershom Scholem, the architect Fritz Nathan and filmmaker Helmar Lerski; and eastern European Jews David Bergelson, Der Nister, Jacob Katz, Joseph Soloveitchik, and Abraham Joshua Heschel--figures not normally associated with Germany. Three-Way Street addresses the gap in the scholarly literature as it opens up critical ways of approaching Jewish culture not only in Germany, but also in other locations, from the mid-19th century to the present"-- |

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| Record Nr. | UNINA9910963373303321 |
| Titolo | Gabor and wavelet frames / / editors, Say Song Goh, Amos Ron, Zuowei Shen |
| Pubbl/distr/stampa | Hackensack, NJ, : World Scientific, c2007 |
| ISBN | 9786611918712<br>9781281918710<br>1281918717<br>9789812709080<br>9812709088 |
| Edizione | [1st ed.] |
| Descrizione fisica | 1 online resource (228 p.) |
| Collana | Lecture notes series, , 1793-0758 ; ; v. 10 |
| Altri autori (Persone) | GohSay Song<br>RonAmos<br>ShenZuowei |
| Disciplina | 515/.723 |
| Soggetti | Gabor transforms<br>Wavelets (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; Foreword; Preface; A Guided Tour from Linear Algebra to the Foundations of Gabor Analysis Hans G. Feichtinger, Franz Luef and Tobias Werther; 1. Introduction; 2. Basics in Linear Algebra; 3. Finite Dimensional Gabor Analysis; 4. Frames and Riesz Bases; 5. Gabor Analysis on L2; 6. Time-Frequency Representations; 7. The Gelfand Triple; 8. The Spreading Function; 9. Conclusion and Outlook; References; Some Iterative Algorithms to Compute Canonical Windows |

for Gabor Frames A. J. E. M. Janssen; 1. Introduction; 2. Overview; 3. Basic Tools; 4. Analysis of Recursion I to Approximate gt
5. Proposing Iterations Without Inversions 5.1. Iterations for gt; 5.2. Iterations for gd; 6. Analysis of Recursion II to Approximate gt; 7. Analysis of Recursion IV to Approximate gd; 8. Summary of Results for Iterations III and V; 9. Concluding Remarks; Acknowledgments; References; Gabor Analysis, Noncommutative Tori and Feichtinger's Algebra Franz Luef; 1. Introduction; 2. Operator Algebras of Time-Frequency Shifts; 3. Noncommutative Tori and Feichtinger's Algebra; 4. Feichtinger's Algebra as Bimodule for C ( ) and C ( 0)
5. Application to Gabor Analysis: Biorthogonality Relation of Wexler-Raz 6. Conclusions; Acknowledgment; References; Unitary Matrix Functions,Wavelet Algorithms, and Structural Properties of Wavelets Palle E. T. Jorgensen; 1. Introduction; 1.1. Index of terminology in mathematics and in engineering; 1.2. Motivation; 1.2.1. Some points of history; 1.2.2. Some early applications; 2. Signal Processing; 2.1. Filters in communications engineering; 2.2. Algorithms for signals and for wavelets; 2.2.2. Subdivision algorithms; 2.2.3. Wavelet packet algorithms
2.2.4. Lifting algorithms: Sweldens and more 2.3. Factorization theorems for matrix functions; 2.3.1. The case of polynomial functions [the polyphase matrix, joint work with Ola Bratteli]; 2.3.2. General results in mathematics on matrix functions; 2.3.3. Connection between matrix functions and wavelets; 2.3.3.1. Multiresolution wavelets; 2.3.3.2. Generalized multiresolutions [joint work with L. Baggett, K. Merrill, and J. Packer]; 2.3.4. Matrix completion; 2.3.5. Connections between matrix functions and signal processing; Acknowledgments; References
Unitary Systems, Wavelet Sets, and Operator-Theoretic Interpolation of Wavelets and Frames David R. Larson 1. Introduction; 1.1. Talks and abstracts; 1.2. Some background; 1.2.1. Interpolation; 1.2.2. Some basic terminology; 1.2.3. Acknowledgements; 2. Unitary Systems and Wavelet Sets; 2.1. The one-dimensional wavelet system; 2.1.1. Dyadic wavelets; 2.1.2. The dyadic unitary system; 2.1.3. Non-dyadic wavelets in one dimension; 2.2. N dimensions; 2.2.1. The expansive-dilation case; 2.2.2. The non-expansive dilation case; 2.3. Abstract systems; 2.3.1. Restrictions on wandering vectors
2.3.2. Group systems

Sommario/riassunto

Gabor and wavelet analyses have found widespread applications in signal analysis, image processing and many other information-related areas. Both deliver representations that are simultaneously local in time and in frequency. Due to their significance and success in practical applications, they formed some of the core topics of the program "Mathematics and Computation in Imaging Science and Information Processing", which was held at the Institute for Mathematical Sciences, National University of Singapore, from July to December 2003 and in August 2004. As part of the program, tutorial lectures