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Nota di contenuto	""Contents""; ""Introduction""; ""History of the Great Plains Operator Theory Symposium""; ""Applications, wavelets, dynamics, and quantum theory""; ""Weyl-Heisenberg frame wavelets with basic supports""; ""Use of operator algebras in the analysis of measures from wavelets and iterated function systems""; ""A brief introduction to operator quantum error correction""; ""From filters to wavelets via direct limits""; ""Wavelet image compression""; ""Operator theory and harmonic analysis""; ""Wiener-Hopf plus Hankel operators on the real line with unitary and sectorial symbols"" ""An explicit duality for finite groups""""The corona factorization property""; ""Factorization theory for Wiener-Hopf plus Hankel operators with almost periodic symbols""; ""Non-commutative geometry""; ""On spectral invariance of non-commutative tori""; ""Lipschitz extension constants equal projection constants""; ""C*-algebras""; ""Certain representations of the Cuntz relations, and a question on wavelets decompositions""; ""The Rokhlin property for automorphisms on simple C*-algebras""; ""Some recent topics on C*-algebras and related problems""

""Strong shift equivalence in the C\*-algebraic setting: Graphs and C\*-correspondences""; ""Topological higher-rank graphs and the C\*-algebras of topological 1-graphs""; ""Von Neumann algebras""; ""Diagonals of self-adjoint operators""; ""On the Laplacian subalgebra of certain tensors of group von Neumann algebras""; ""Frames in Hilbert space""; ""Structured Parseval frames in Hilbert C\*-modules""; ""Robertson-type theorems for countable groups of unitary operators""; ""The Kadison-Singer conjecture""; ""The Kadison-Singer problem in mathematics and engineering: A detailed account""; ""Extensions and dilations""; ""The gauge group of an E0-semigroup""; ""Extensions and dilations for C\*-dynamical systems""; ""On some E0-semigroups induced from CP-flows on B(h)""; ""Multivariable operator theory""; ""Trace-class perturbations and functional calculus""; ""Rank preserving maps on CSL algebras""

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