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Titolo	Foundations of Quantum Mechanics and Ordered Linear Spaces [[electronic resource]] : Advanced Study Institute held in Marburg 1973 // edited by A. Hartkämper, H. Neumann
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Nota di contenuto	Orderings of vector spaces -- Duality of cones in locally convex spaces -- Order unit and base norm spaces -- Minimal decompositions in base normed spaces -- Simplex spaces -- Representation of Banach lattices -- Order ideals in ordered Banach spaces -- Order bounded operators and central measures -- Ordered normed tensor products -- Positive linear maps of Cu^* -algebras -- Axiomatics of preparing and measuring procedures -- The structure of ordered Banach spaces in axiomatic quantum mechanics -- Measuring and preparing processes -- Models of the measuring process and of macro-theories -- The centre of a physical system -- Operations and effects in the Hilbert space formulation of quantum theory -- The empirical logic approach to the physical sciences -- The structure of quantum mechanics: Suggestions for a unified physics -- Irreversibility and dynamical maps of statistical operators -- The inner orthogonality of convex sets in axiomatic quantum mechanics -- Reduced dynamics in quantum mechanics -- The quantum mechanical Hilbert space formalism and the quantum mechanical probability space of the outcomes of measurements -- Mean ergodic semigroups and invariant ideals in ordered Banach spaces -- The representation of classical systems in quantum mechanics -- Extended Hilbert space formulation of Dirac's bra and ket formalism and its applications to abstract stationary

scattering theory -- Projections on orthomodular lattices -- The Šilov
boundary of a convex cone -- A Radon-nikodym-theorem for
operators with an application to spectral theory.
