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Note generali	These notes are motivated by the school Entropy and the Quantum that took place in Tucson, Arizona, on March 16-20, 2009.--Pref.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""4.2. The von Neumann Double Commutant Theorem""""4.3. Properties of the conditional expectation""; ""4.4. Pinching, conditional expectations, and the Operator Jensen Inequality""; ""5. Tensor products""; ""5.1. Basic definitions and elementary properties of tensor products""; ""5.2. Tensor products and inner products""; ""5.3. Tensor products of matrices""; ""5.4. The partial trace""; ""5.5. Ando's identity""; ""6. Lieb's Concavity Theorem and related results""; ""6.1. Lieb's Concavity Theorem""; ""6.2. Ando's Convexity Theorem"" ""6.3. Lieb's Concavity Theorem and joint convexity of the relative entropy""