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Altri autori (Persone)	WittenE
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Note generali	Based in part on lectures presented by E. Witten at Princeton University in the spring of 1989.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Examples of quantizations; classical solutions of gauge field theory; quantization of Chern-Simons action; Chern-Simons-Witten theory and three manifold invariant; renormalized perturbation series of Chern-Simons-Witten theory; topological sigma model and localization. Appendices: complex manifold without potential theory, S.S. Chern; geometric quantization of Chern-Simons gauge theory, S. Axelrod, S.D. Pietra and E. Witten; on holomorphic factorization of WZW and Coset models, E. Witten.
Sommario/riassunto	This work is based on Witten's lectures on topological quantum field theory. Sen Hu has included several appendices providing details left out of Witten's lectures, and has added two more chapters to update some developments.