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Autore	Eggleston Jack R (Jack Randolph), <1967->
Titolo	Hydrologic conditions and simulation of groundwater and surface water in the Great Dismal Swamp of Virginia and North Carolina / / by Jack R. Eggleston [and six others] ; prepared in cooperation with the U.S. Fish and Wildlife Service
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Descrizione fisica	1 online resource (xi, 67 pages) : color illustrations, color maps
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Soggetti	Hydrology - Dismal Swamp (N.C. and Va.) Groundwater - Dismal Swamp (N.C. and Va.) Water - Dismal Swamp (N.C. and Va.)
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Autore	Talpaert Yves
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ISBN	3-11-091779-3
Descrizione fisica	1 online resource (571 p.)
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Lingua di pubblicazione	Inglese
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Nota di contenuto	Frontmatter -- CONTENTS -- PREFACE / Talpaert, Yves R. -- CHAPTER . INTRODUCTION TO TENSORS -- 1. WELL KNOWN CONCEPTS -- 2. OPERATIONS ON TENSORS -- CHAPTER 1. FOUNDATIONS OF DIFFERENTIAL GEOMETRY -- 1. MANIFOLDS -- 2. TANGENT VECTOR SPACE -- 3. TANGENT BUNDLE, VECTOR FIELD, AND LIE ALGEBRA -- 4. COTANGENT BUNDLE AND COVECTOR FIELDS -- 5. TENSOR ALGEBRA AND TENSOR FIELDS -- 6. EXTERIOR DIFFERENTIAL FORMS -- 7. LIE DERIVATIVE, LIE GROUP, AND LIE ALGEBRA -- 8. INTEGRATION OF FORMS -- 9. RIEMANNIAN GEOMETRY -- EXERCISES -- CHAPTER 2. SYMPLECTIC GEOMETRY -- 1. PRELIMINARIES -- 2. SYMPLECTIC GEOMETRY -- CHAPTER 3. A MODERN EXPOSITION OF MECHANICS -- 1. LAGRANGIAN MECHANICS -- 2. HAMILTONIAN MECHANICS -- 3. COMPARISON OF THE LAGRANGIAN AND HAMILTONIAN FORMULATIONS -- 4. HAMILTON-JACOBI MECHANICS -- 5. INTRODUCTION TO PERTURBATIONS -- EXERCISES -- CHAPTER 4. THE N-BODY PROBLEM; AN ORIGINAL METHOD FOR LARGE -- 1. N-BODY PROBLEM, EQUATIONS AND INTEGRALS -- 2. THE N-BODY PROBLEM IN STATISTICAL MECHANICS -- BIBLIOGRAPHY -- GLOSSARY OF SYMBOLS -- INDEX