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Autore	DE_GRAZIA, Victoria
Titolo	Consenso e cultura di massa nell'Italia fascista : l'organizzazione del dopolavoro / Victoria de Grazia
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Descrizione fisica	XV, 354 p. ; 21 cm
Collana	Storia e società
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Soggetti	Fascismo - Propaganda Cultura di massa - Italia - 1922-1945 OPERA NAZIONALE DOPOLAVORO
Collocazione	CC 945.091 DEG
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Autore	Khilyuk Leonid F
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Descrizione fisica	1 online resource (292 p.)
Altri autori (Persone)	RiekeHerman H
Disciplina	665.501 665.5015192
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Nota di contenuto	Front Cover; Probability in Petroleum and Environmental Engineering; Copyright Page; Dedication; Table of Contents; PREFACE; LIST OF NOTATIONS; CHAPTER 1. INTRODUCTION; THE APPROACH; OVERVIEW; INSTRUCTIONS; CHAPTER 2. EXPERIMENTS AND EVENTS; PRIMARY NOTIONS; ALGEBRA OF EVENTS; RELATION OF IMPLICATION; MAIN OPERATIONS WITH EVENTS; MAIN PROPERTIES OF THE OPERATIONS WITH EVENTS; THEOREM ON THE DECOMPOSITION OF AN EVENT INTO A COMPLETE SET OF EVENTS; INTERPRETATION OF ENVIRONMENTAL PHENOMENA AS EVENTS OF EXPERIMENTS; QUESTIONS AND EXERCISES; CHAPTER 3. SPACE OF ELEMENTARY EVENTS PRELIMINARY REMARKSCOMPOSITION OF THE SPACE OF ELEMENTARY EVENTS; COMPOSITION OF THE SPACE OF ELEMENTARY EVENTS FOR AIR-QUALITY MONITORING AND FORECASTING; CHARACTERIZATION OF THE EUTROPHICATION OF A BAY WATER; QUESTIONS AND EXERCISES; CHAPTER 4. PROBABILITY OF RANDOM EVENTS; RANDOM EVENTS AND RANDOM EXPERIMENTS; THE CONCEPT OF PROBABILITY OF A RANDOM EVENT; ADEQUACY OF CHOSEN PROBABILISTIC SPACE TO

THE GIVEN STOCHASTIC EXPERIMENT; COROLLARIES OF PROBABILITY AXIOMS; CLASSIC DEFINITION OF PROBABILITY; GEOMETRIC DEFINITION OF PROBABILITY; STATISTICAL DEFINITION OF PROBABILITY QUESTIONS AND EXERCISES CHAPTER 5. CONDITIONAL PROBABILITY AND STOCHASTIC INDEPENDENCE; CONDITIONAL PROBABILITY; FORMULA OF TOTAL PROBABILITY; BAYES' FORMULA; EXAMPLES OF APPLICATION; INDEPENDENCE OF EVENTS; MULTISTAGE PROBABILISTIC ASSESSMENT OF FAILURE; SIMPLIFIED PROBABILISTIC MODEL FOR AIR-QUALITY FORECASTING; PROBABILITY OF A WATER-PURIFICATION SYSTEM BEING FUNCTIONAL; QUESTIONS AND EXERCISES; CHAPTER 6. BERNOULLI DISTRIBUTION AND SEQUENCES OF INDEPENDENT TRIALS; BERNOULLI (BINOMIAL) DISTRIBUTION; SEQUENCE OF INDEPENDENT TRIALS AND ITS MATHEMATICAL MODEL PROBABILISTIC SPACE FOR A SEQUENCE OF INDEPENDENT EXPERIMENTS BERNOULLI SCHEME OF INDEPENDENT TRIALS; EXAMPLES OF APPLICATION; APPLICATION OF THE BERNOULLI SCHEME FOR AIR-QUALITY ASSESSMENT; QUESTIONS AND EXERCISES; CHAPTER 7. RANDOM VARIABLES AND DISTRIBUTION FUNCTIONS; QUANTITIES DEPENDING ON RANDOM EVENTS; MATHEMATICAL DEFINITION OF A RANDOM VARIABLE; EVENTS DEFINED BY RANDOM VARIABLES; INDEPENDENT RANDOM VARIABLES; DISTRIBUTION OF A RANDOM VARIABLE: THE DISTRIBUTION FUNCTION; GENERAL PROPERTIES OF DISTRIBUTION FUNCTIONS; DISCRETE RANDOM VARIABLES; CONTINUOUS RANDOM VARIABLES GENERAL PROPERTIES OF DISTRIBUTION DENSITY DISTRIBUTION FUNCTION AND DISTRIBUTION DENSITY OF FUNCTIONS OF RANDOM VARIABLES; EVALUATING PROBABILITY OF SOIL AND GROUNDWATER CONTAMINATION; QUESTIONS AND EXERCISES; CHAPTER 8. NUMERICAL CHARACTERISTICS OF RANDOM VARIABLES; INTRODUCTION; MATHEMATICAL EXPECTATION OF RANDOM VARIABLES; STATISTICAL MEANING OF MATHEMATICAL EXPECTATION; MAIN PROPERTIES OF MATHEMATICAL EXPECTATION; FUNCTIONS OF RANDOM VARIABLES; NONCORRELATED RANDOM VARIABLES; VARIANCE OF A RANDOM VARIABLE; MAIN PROPERTIES OF VARIANCE; OTHER CHARACTERISTICS OF DISPERSION MOMENTS OF RANDOM VARIABLES OF A HIGHER ORDER

Sommario/riassunto

Written by three of the world's most renowned petroleum and environmental engineers, Probability in Petroleum and Environmental Engineering is the first book to offer the practicing engineer and engineering student new cutting-edge techniques for prediction and forecasting in petroleum engineering and environmental management. The authors combine a rigorous, yet easy-to-understand, approach to probability and how it is applied to petroleum and environmental engineering to solve multiple problems that engineers or geologists face every day.
