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	Nota di contenuto	Preface; List of Symbols; Contents; 1. Modeling uncertain outcomes; 1.1 The three M's of decision making under uncertainty; 1.2 Probability models and scenario distributions; 1.2.1 Distribution functions and quantile functions; 1.2.2 Joint distributions and couplings; 1.2.3 Utility functions and order relations; 1.2.4 Compounding; 1.3 Standard statistical parameters; 1.3.1 Location parameters; 1.3.2 Dispersion parameters; 1.3.3 Correlation parameters; 2. Measuring single-period risk; 2.1 Probability functionals and their properties; 2.1.1 Properties of probability functionals
		2.1.2 Version-independent properties of probability functionals 2.2 Acceptability functionals and deviation risk functionals; 2.2.1 Acceptance sets for translation-equivariant functionals; 2.2.2 Dual representations of concave and convex functionals; 2.2.3 The average value-at-risk; 2.2.4 Kusuoka representations; 2.3 Conditional acceptability and risk mappings; 2.3.1 Version independent conditional acceptability mappings; 2.3.2 More about the conditional average value-at-risk; 2.4 Classes of version-independent acceptability-type

| Sommario/riassunto | This book is the first in the market to treat single- and multi-period risk measures (risk functionals) in a thorough, comprehensive manner. It combines the treatment of properties of the risk measures with the related aspects of decision making under risk.The book introduces the theory of risk measures in a mathematically sound way. It contains properties, characterizations and representations of risk functionals for single-period and multi-period activities, and also shows the embedding of such functionals in decision models and the properties of these models. |