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Nota di contenuto	Intro -- Preface -- Organization -- Abstracts of Invited Talks -- Modeling the Complex Search Space of DataPrivacy Problems -- Classifying Large Graphswith Differential Privacy -- Statistical Forecasting Using Belief Functions -- Preference Learning: Machine Learning MeetsPreference Modeling -- Game-Theoretic Approaches to DecisionMaking in Cyber-Physical Systems Security(Extended Abstract) -- Contents -- Invited Paper -- Classifying Large Graphs with Differential Privacy -- 1 Introduction -- 2 Background -- 2.1 Graph Kernels -- 2.2 Differential Privacy and Graphs -- 3 Private Kernels for

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Sommario/riassunto

This book constitutes the proceedings of the 12th International Conference on Modeling Decisions for Artificial Intelligence, MDAI 2015, held in Skövde, Sweden, in September 2015. The 18 revised full papers presented were carefully reviewed and selected from 38 submissions. They discuss theory and tools for modeling decisions, as well as applications that encompass decision making processes and information fusion techniques.

