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Titolo	Adaptive Logics for Defeasible Reasoning : Applications in Argumentation, Normative Reasoning and Default Reasoning // by Christian Straßer
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. Introduction -- Part I. Adaptive Logics as a Framework for Defeasible Logics -- Chapter 2 The Standard Format of Adaptive Logics -- Chapter 3. Sequential Combinations of ALs -- Chapter 4. On the Transparency of Defeasible Logics: Equivalent Premise Sets, Equivalence of Their Extensions, and Maximality of the Lower Limit -- Chapter 5. Generalizing the Standard Format -- Part II. Conditional Logics of Normality -- Chapter 6. Adaptively Applying Modus Ponens in Conditional Logics of Normality -- Chapter 7. An Adaptive Logic for Rational Closure -- Part III. Argumentation Theory -- Chapter 8. Towards the Proof-Theoretic Unification of Dung's Argumentation Framework: An Adaptive Logic Approach -- Chapter 9. Allowing for Joint Attacks -- Part IV. Deontic Logics -- Chapter 10. Avoiding Deontic Explosion by Contextually Restricting Modal Inheritance -- Chapter 11. An Adaptive Logic Framework for Conditional Obligations and Deontic Dilemmas -- Chapter 12. A Deontic Logic Framework Allowing for Factual Detachment -- Appendices.
Sommario/riassunto	This book presents adaptive logics as an intuitive and powerful

framework for modeling defeasible reasoning. It examines various contexts in which defeasible reasoning is useful and offers a compact introduction into adaptive logics. The author first familiarizes readers with defeasible reasoning, the adaptive logics framework, combinations of adaptive logics, and a range of useful meta-theoretic properties. He then offers a systematic study of adaptive logics based on various applications. The book presents formal models for defeasible reasoning stemming from different contexts, such as default reasoning, argumentation, and normative reasoning. It highlights various meta-theoretic advantages of adaptive logics over other logics or logical frameworks that model defeasible reasoning. In this way the book substantiates the status of adaptive logics as a generic formal framework for defeasible reasoning.
