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   Nota di contenuto   Chap.1 - A Theory of Hypermodal Logics -- Chap.2 - Introducing
                    Reactive Kripke Semantics and Arc Accessibility -- Chap.3 -
                    Introducing Reactive Modal Tableaux -- Chap.4 - Reactive Intuitionistic
                    Tableaux -- Chap.5 - Completeness Theorems for Reactive Modal
                    Logics -- Chap.6 - Modal Logics of Reactive Frames -- Chap.7 - Global
                    View on Reactivity: Switch Graphs and their Logics -- Chap.8 - Reactive
                    Automata -- Chap.9 - Reactivity and Grammars: An Exploration --
                    Chap.10 - Reactive Flow Products -- Chap.11 - Reactive Standard
                    Deontic Logic -- Chap.12 - Reactive Preferential Structures and
                    Nonmonotonic Consequence -- References -- Index.

   Sommario/riassunto   This text offers an extension to the traditional Kripke semantics for
                    non-classical logics by adding the notion of reactivity. Reactive Kripke
                    models change their accessibility relation as we progress in the
                    evaluation process of formulas in the model. This feature makes the
                    reactive Kripke semantics strictly stronger and more applicable than the
                    traditional one. Here we investigate the properties and axiomatisations
                    of this new and most effective semantics, and we offer a wide
                    landscape of applications of the idea of reactivity. Applied topics
                    include reactive automata, reactive grammars, reactive products,
                    reactive deontic logic and reactive preferential structures. Reactive
                    Kripke semantics is the next step in the evolution of possible world

semantics for non-classical logics, and this book, written by one of the leading authorities in the field, is essential reading for graduate students and researchers in applied logic, and it offers many research opportunities for PhD students.