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Sommario/riassunto	This volume is dedicated to the memory of Amir Pnueli: a great scientist, a colleague and a friend. Amir touched our lives in several ways. As a scientist, Amir had the exceptionally deep insight that can open a new research area with a cleverly crafted paper. Having published over 250 papers, and won the Turing Award, the highest awarded recognition in computer science, Amir is no doubt one of the

most brilliant and visionary computer scientists of all times. As a colleague and research collaborator, Amir steered the entire field of research in unforeseen, original, directions. As a mentor, Amir was admired by the students that were lucky to be supervised by him. Amir will always be remembered as a colleague and a friend, who, with his kind manners and great vision has influenced and will continue to influence present and future generations of computer scientists.

April 2010 Zohar Manna Doron Peled Table of Contents Modal and Temporal Argumentation Networks 1 Howard Barringer and Dov M. Gabbay Knowledge Based Scheduling of Distributed Systems 26 Saddek Bensalem, Doron Peled, and Joseph Sifakis Quantitative Simulation Games. 42 Pavol Cerný, Thomas A. Henzinger, and Arjun Radhakrishna The Localization Reduction and Counterexample-Guided Abstraction Refinement. 61 Edmund M. Clarke, Robert P. Kurshan, and Helmut Veith A Scalable Segmented Decision Tree Abstract Domain. 72 Patrick Cousot, Radhia Cousot, and Laurent Mauborgne Towards Component Based Design of Hybrid Systems: Safety and Stability.
