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Sommario/riassunto	The leading text in the field explains step by step how to write software that responds in real time From power plants to medicine to avionics, the world increasingly depends on computer systems that can compute and respond to various excitations in real time. The Fourth Edition of Real-Time Systems Design and Analysis gives software designers the knowledge and the tools needed to create real-time software using a holistic, systems-based approach. The text covers computer architecture and organization, operating systems, software engineering, programming languages, and compiler