

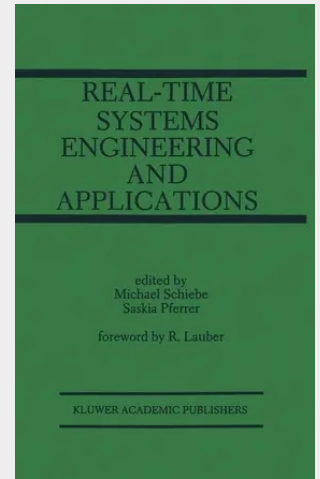
Real-Time Systems Engineering and Applications

Engineering and Applications

is a well-structured collection of chapters pertaining to present and future developments in real-time systems engineering. After an overview of real-time processing, theoretical foundations are presented. The book then introduces useful modeling concepts and tools. This is followed by concentration on the more practical aspects of real-time engineering with a thorough overview of the present state of the art, both in hardware and software, including related concepts in robotics. Examples are given of novel real-time applications which illustrate the present state of the art. The book concludes with a focus on future developments, giving direction for new research activities and an educational curriculum covering the subject.

This book can be used as a source for academic and industrial researchers as well as a textbook for computing and engineering courses covering the topic of real-time systems engineering.

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