Handbook of Real-Time Computing

Deskripsi Lengkap: https://lib.ui.ac.id/detail?id=9999920529222&lokasi=lokal

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Abstrak

The aim of this handbook is to summarize the recent rapidly developed real-time computing technologies, from theories to applications. This handbook will benefit the readers as a full and quick technical reference with a high-level historic review of technology, detailed technical descriptions and the latest practical applications. In general, the handbook with be divided into three main parts (subjected to be modified): theory, design, and application covering different but not limited to the following topics:

- Real-time operating systems
- Real-time scheduling
- Timing analysis
- Programming languages and run-time systems
- Middleware systems
- Design and analysis tools
- Real-time aspects of wireless sensor networks
- Energy aware real-time methods