Abstract

Distributed Real Time Systems operate in resource-constrained environments and are composed of tasks that must process events and provide soft real-time performance. The main function of a computing system is to provide services to its users. In order to perform its function, a computing system uses various resources such as processors, memory, communication channels, etc. Managing and scheduling these resources is an important function.

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Index Terms

Computer Science

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Keywords

Schedulability analysis, real time system