

Schedulability Analysis of Real-Time Resource Protocols Implemented on EPOS

The SBESC 2016 paper, entitled "On the Design and Implementation of Uniprocessor Real-Time Resource Access Protocols" has produced a set of results regarding the overhead introduced by the RTOS into the schedulability of real-time task sets, considering four uniprocessor real-time resource protocols: PIP, PCP, IPCP, and SRP.

The complete graphs of all combinations (144) are available at http://www.lisha.ufsc.br/~giovani/sched_analysis/