**Assignment 10: Swift mode changes based on FPPS & SRP**

In [1], an approach is described for swift mode changes in memory constrained real-time systems. The paper presents analysis for the latency of a system mode change in a system based on FPDS and on FPPS in combination with a resource access protocol based non-preemptive access to shared resources.

In this assignment, you are expected to investigate the implications of changing the resource access protocol for the FPPS case from non-pre-emptive to SRP and present novel analysis for this combination. You are expected to give a 45 minutes presentation (*including* time for questions).

**References**


**Further information**

In case you have any questions concerning this assignment, please contact:
  
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