

Assignment #1

1. Can you give an RM-schedulable set of tasks whose processor utilization factor is greater than $n(2^{1/n} - 1)$?
2. Can the proof used in the general case of Theorem 2 ($n > 2$) be used to prove the $n = 2$ case?
3. Show (C) of Lemma 3.
4. (Optional) show (A) of Lemma 3.
 - See Reference 2.
- Submit your answer via OCW-i by Nov. 9.
 - This assignment is NOT team-based. Everyone who want to take a credit should submit.