Advanced System Software Assignment #/

18M38073 Wei Liang 趣 喜

/. An A set of tasks whose U is greater than $n(2^{\frac{1}{n}}-1)$.

When n=2, let $\Gamma = \{T_0, T_1\}$ be be

To= (99, 49,0)

 $T_{i} = (100, 50, 0)$

It's RM-schedulables and its $U = \frac{197}{198} > 2/2 - 2$

2. Yes.

3. Show Cn-1 = 2To-2Th-1.

CM= Tn-1 - 2x (Cot C1+ "+ Cn-2)

= Tn-1 - 2 x Tn-1 + 2 x To

= 2To-9Tn-1