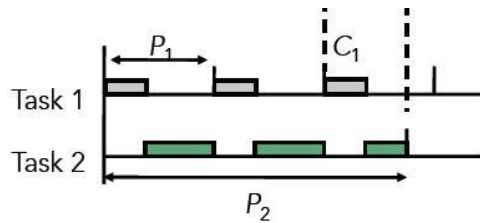


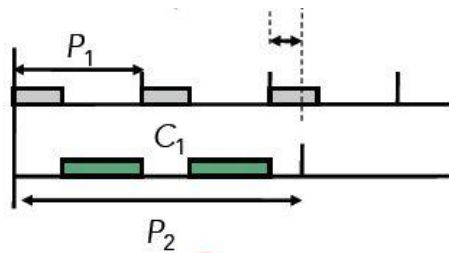
T4

For SJF and MUF, there still two 2 cases (assuming there are only two tasks):

Case(a) $C_1 < T_2 - FT_1$



Case(b) $C_1 \geq T_2 - FT_1$



where F is $\text{floor}(P_2/P_1)$.

Same as the calculation of Liu and Layland bound, the U_{lub} is approximately 0.69 when n is large.

Also the hyperbolic bound still apply to SJF and MUF, which is

$$\prod_{i=1}^n (U_i + 1) \leq 2.$$