

Es 1)

Periodici T_i C_i Aperiodici

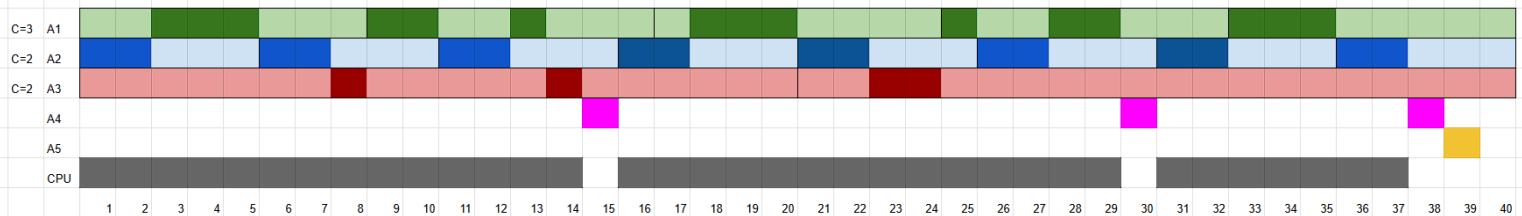
A_1 8 3

A_2 5 2

A_3 20 2

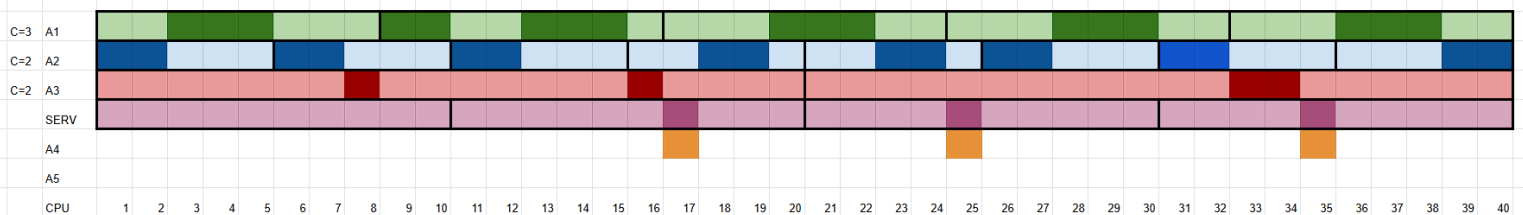
$$U = \frac{3}{8} + \frac{2}{5} + \frac{2}{20} = \frac{15+16+4}{40} = \frac{35}{40} < 1 \Rightarrow \text{EDF lo schedola}$$

Scheduling con EDF (BACKGROUND)



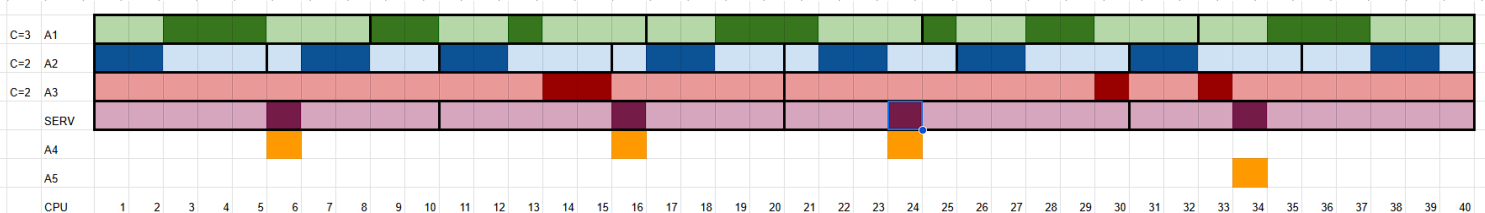
I task soft real time, con servizio in Background, non rispettano la deadline.

Scheduling EDF (POLLING SERVER)



nessun task aperiodico rispetta la deadline

Deferring Server



Entrambi sono serviti nella deadline assoluta.

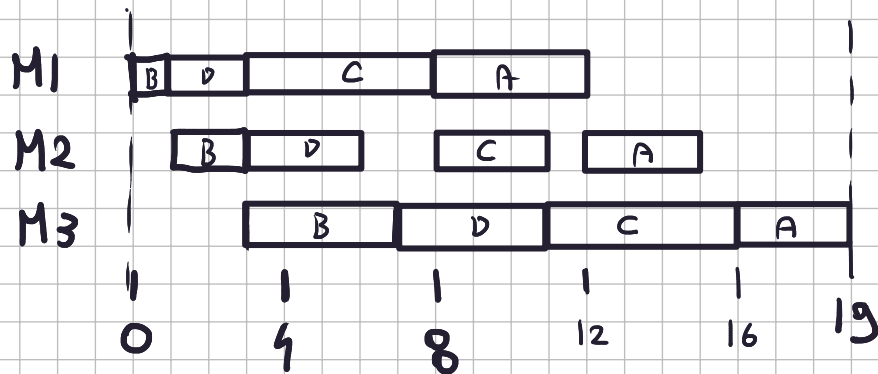
Es 2)

Problema
equivalente:

	A	B	C	D
M_1	7	3	8	5
M_2	6	6	8	7

$S_1 = \{B, D\}$
 $S_2 = \{A, C\}$

ordine: $B \rightarrow D \rightarrow C \rightarrow A$



$T = 19$ ore

Es 3)

