

AF 2.2

2) Escalonamento por FCFS

(u.t = unidades de tempo)

A: 12 ut

B: 10 ut

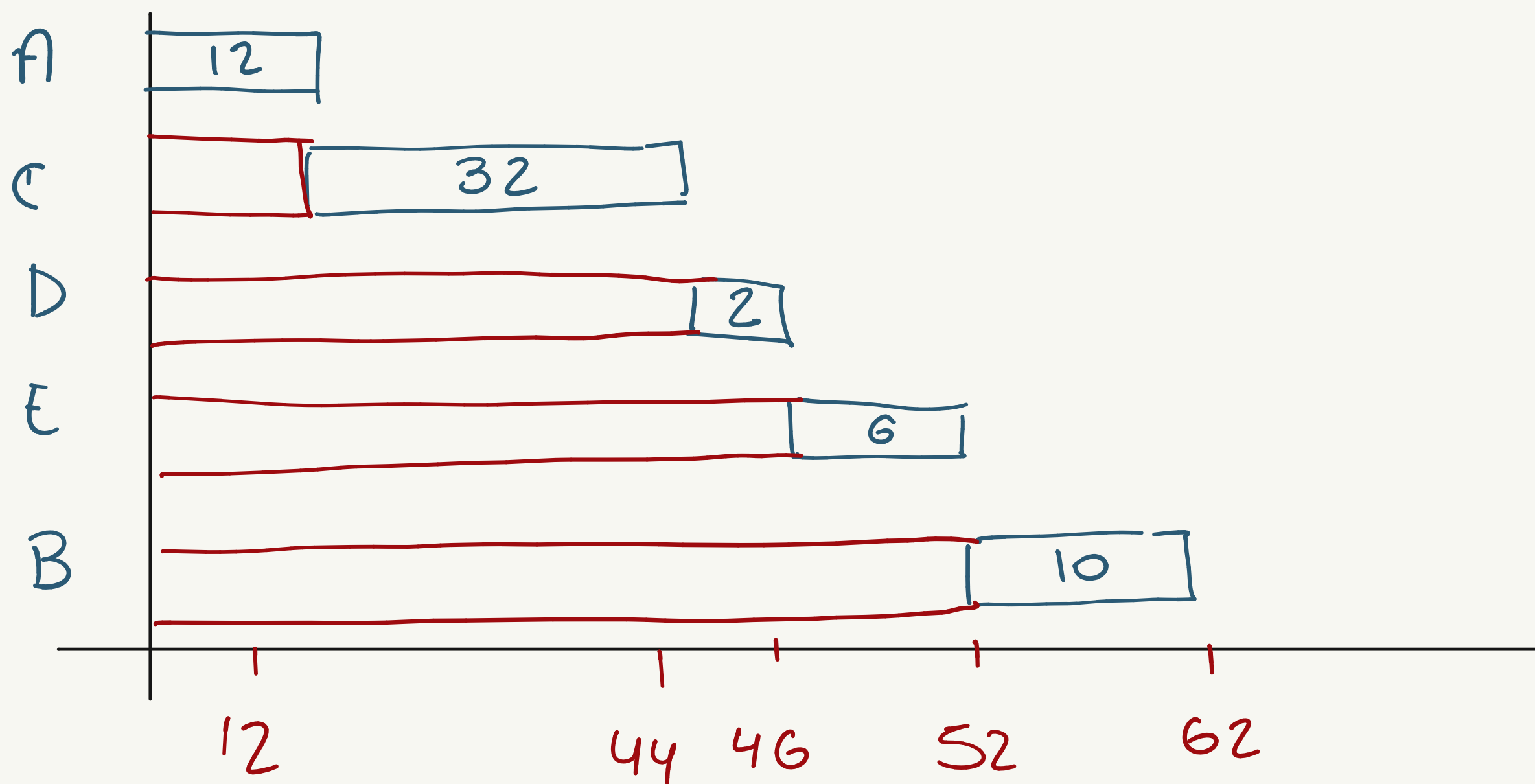
C: 32 ut

D: 2 ut

E: 6 ut

Fila: A → C → D → E → B

P: Qual o tempo médio de retorno?



Tempo Médio = $\frac{12 + 44 + 46 + 52 + 62}{5} = 43,2$

3) Escalonamento com SSF

A: 25 ut

B: 14 ut

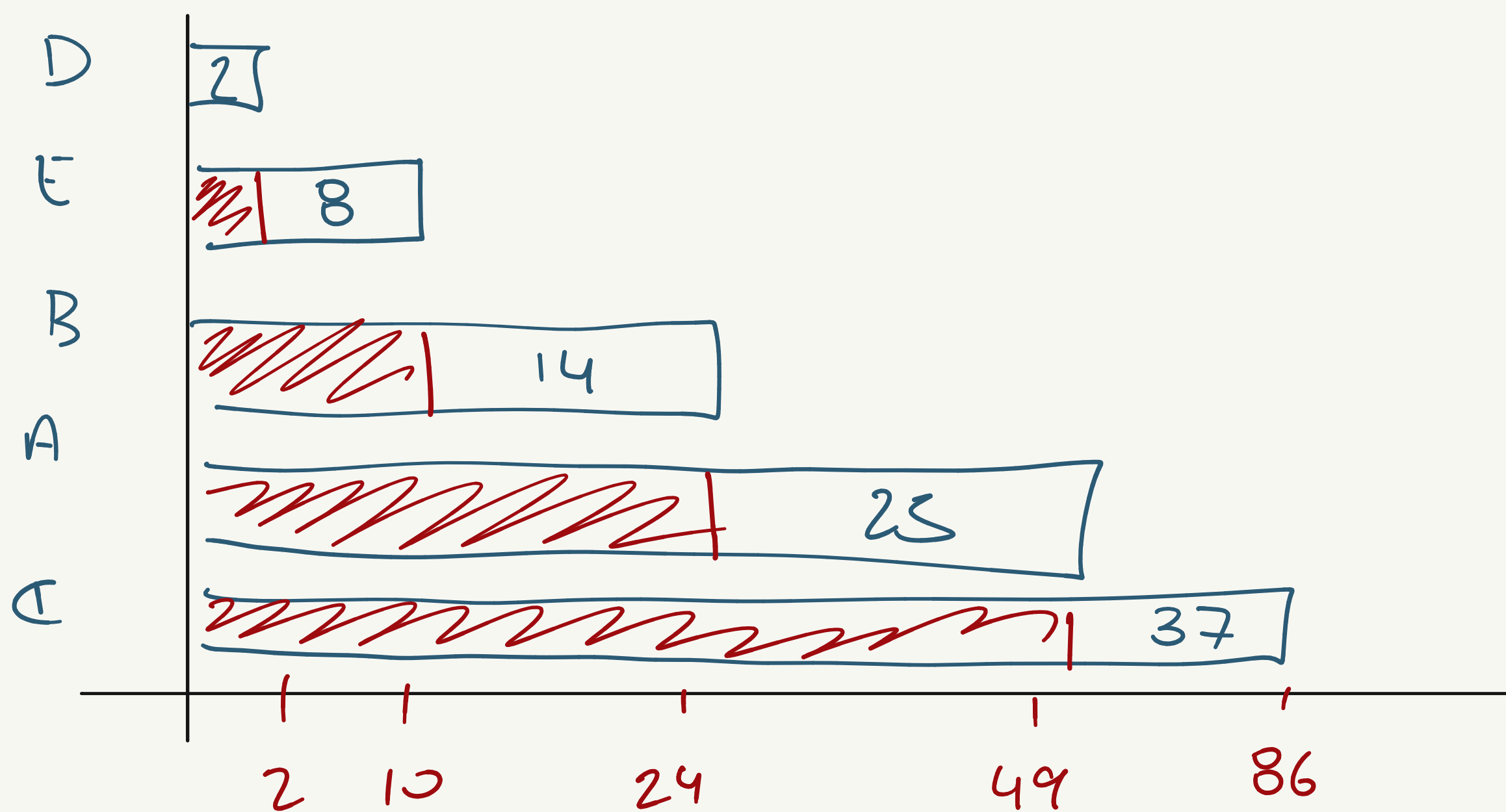
C: 37 ut

D: 2 ut

E: 8 ut

Fila: A, C, D, E, B
↳ de Diante

Fila por SSF → D, E, B, A, C



$$T.M. = \frac{2 + 10 + 24 + 49 + 86}{5} = \frac{171}{5} = 34.2$$

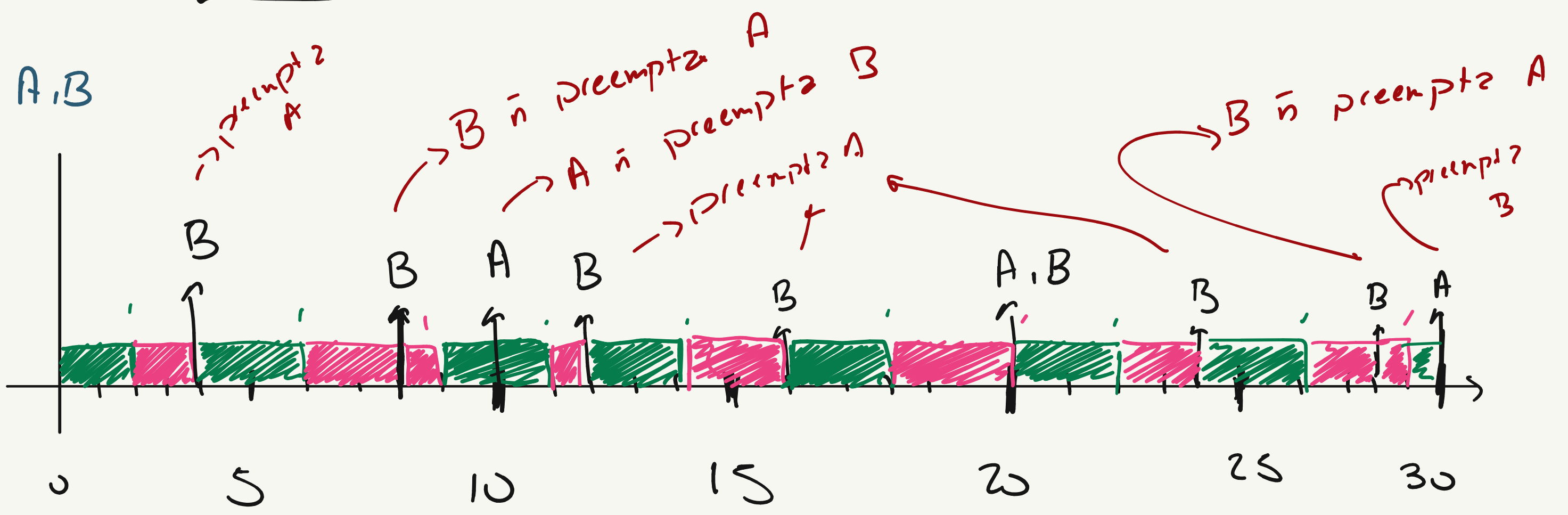
6) EDF

Job	C_i	P_i	D_i
A	5	10	10
B	2	4	4

C_i - Tempo de Computação

P_i - Período

D_i - Deadline



8) RM

Job	C_i	P_i	D_i	Prioridade
A	5	10	10	$B \geq 2$
B	2	4	4	$A \geq 2$

