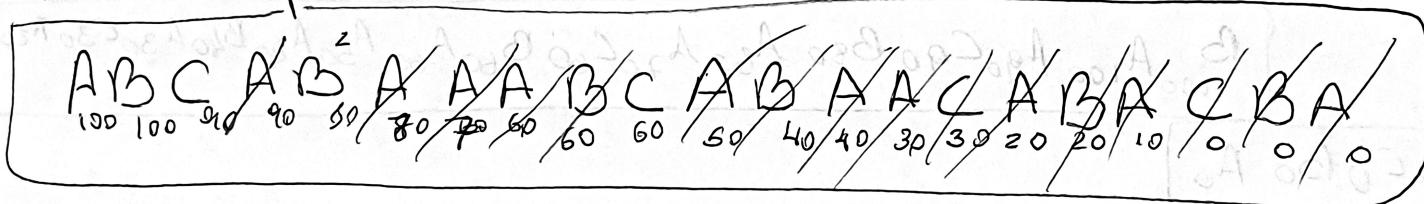


7-a) (SRN):

$$X = 100$$

Fila de Prontos:

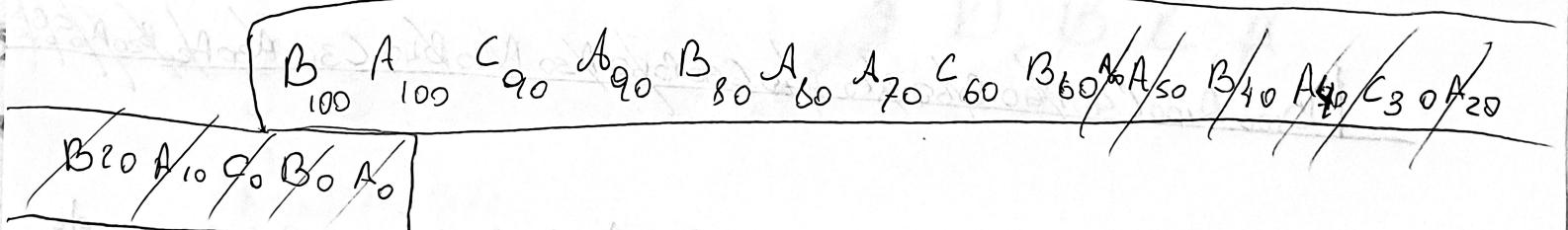


A <sub>0</sub>	B <sub>0</sub>	{	A <sub>10</sub>	C <sub>0</sub>	A <sub>20</sub>	C <sub>0</sub>	A <sub>30</sub>	B <sub>20</sub>	A <sub>40</sub>	B <sub>40</sub>
00	40	12	02	16	20	24	32	36	44	48
A <sub>60</sub>	B <sub>60</sub>	A <sub>70</sub>	C <sub>30</sub>	A <sub>80</sub>	C <sub>30</sub>	A <sub>80</sub>	C <sub>30</sub>	A <sub>90</sub>	B <sub>80</sub>	
50	54	60	64	72	76	80	84	90	94	100

Sem, tem perda de prazo é possível observar isso na tarefa B<sub>80</sub>.

• Round Robin

$$X = 100$$



A <sub>0</sub>	B <sub>0</sub>	C <sub>0</sub>	A <sub>10</sub>	B <sub>20</sub>	A <sub>20</sub>	B <sub>0</sub>	C <sub>0</sub>	B <sub>20</sub>	A <sub>30</sub>	C <sub>30</sub>	A <sub>40</sub>	B <sub>40</sub>	A <sub>50</sub>	C <sub>30</sub>	A <sub>50</sub>	B <sub>60</sub>	C <sub>60</sub>	A <sub>60</sub>	C <sub>60</sub>	B <sub>60</sub>	
0	45	10	15	19	20	25	29	30	33	35	40	43	45	49	50	55	59	60	65	69	70

SIM houve perda de prazo

## \* Eslalonamento far fronteira

: (Norte) X0-F

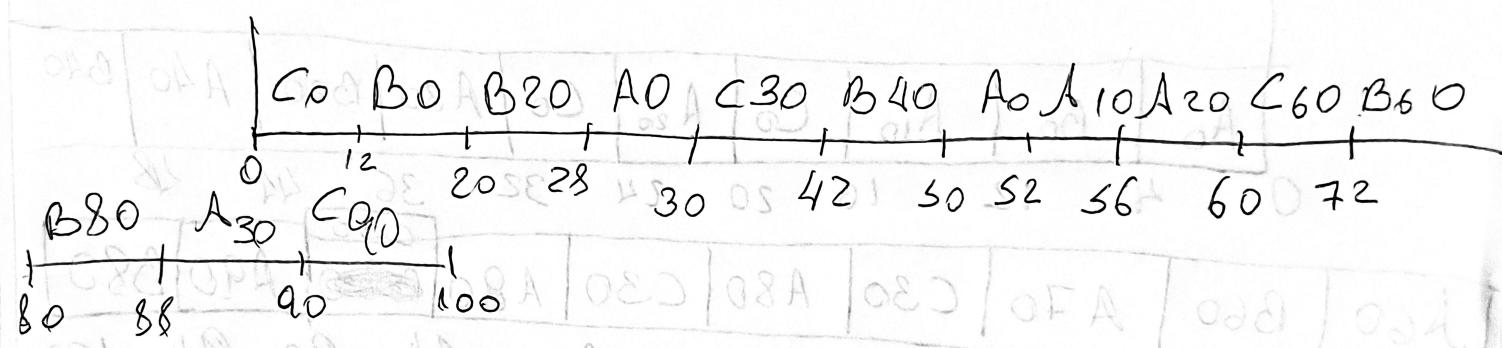
$$X = 100$$

$$001 = X$$

Fila de fronteira

~~B<sub>100</sub> A<sub>100</sub> C<sub>90</sub> B<sub>80</sub> A<sub>80</sub> A<sub>70</sub> C<sub>60</sub> B<sub>60</sub> A<sub>60</sub> A<sub>50</sub> A<sub>40</sub> B<sub>40</sub> A<sub>30</sub> C<sub>30</sub> A<sub>20</sub> B<sub>20</sub>~~

A<sub>10</sub> C<sub>0</sub> B<sub>0</sub> A<sub>0</sub>



Sim, houve perda no prazo

## \* Rate Monotonic:

$$X = 100$$

Fila de fronteira:

~~B<sub>100</sub> A<sub>100</sub> C<sub>90</sub> B<sub>90</sub> A<sub>80</sub> A<sub>70</sub> C<sub>60</sub> B<sub>60</sub> A<sub>50</sub> A<sub>40</sub> B<sub>40</sub> C<sub>30</sub> A<sub>30</sub> A<sub>20</sub> C<sub>20</sub> A<sub>10</sub> B<sub>10</sub> C<sub>0</sub>~~

A<sub>0</sub> B<sub>0</sub> A<sub>10</sub> B<sub>0</sub> C<sub>0</sub> A<sub>20</sub> B<sub>20</sub> A<sub>30</sub> B<sub>20</sub> C<sub>0</sub> A<sub>40</sub> B<sub>40</sub> C<sub>0</sub> A<sub>50</sub> B<sub>60</sub> A<sub>70</sub> B<sub>60</sub> C<sub>30</sub> A<sub>80</sub> B<sub>80</sub> C<sub>0</sub>

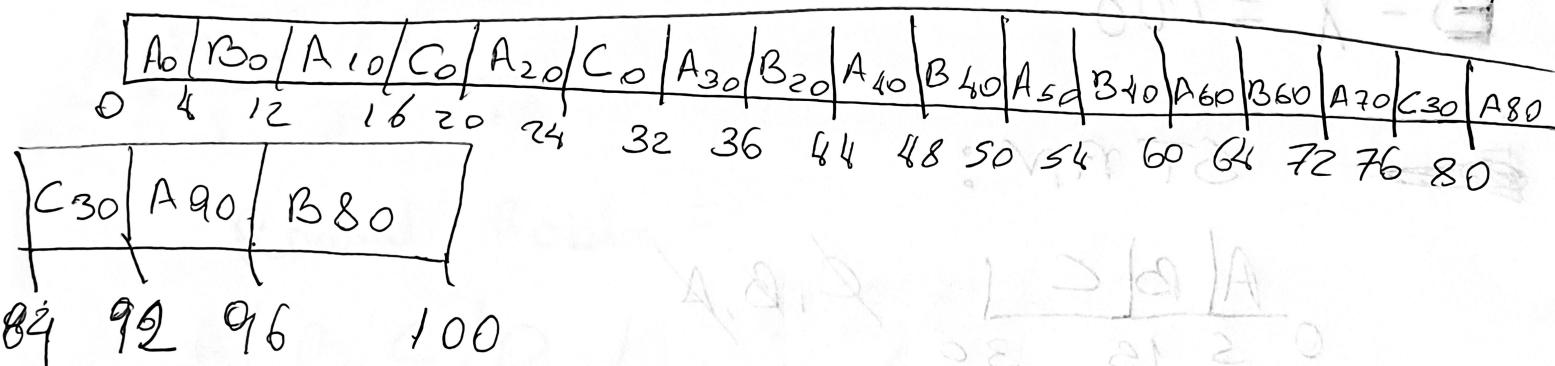
100

Sim, houve perda de prazo.

\*EDF:

$$X = 100$$

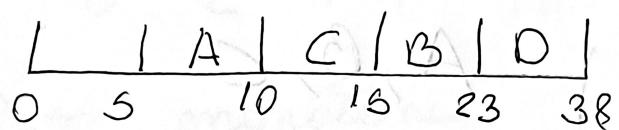
~~Round robin~~



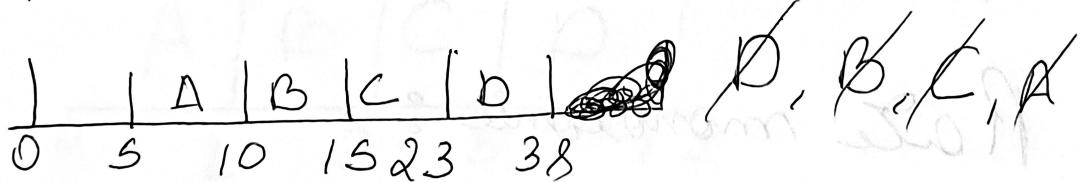
Sim, horas finais do projeto.

$$D = X = 100$$

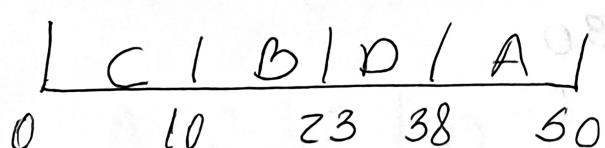
$$SRTn =$$



Round-Robin =

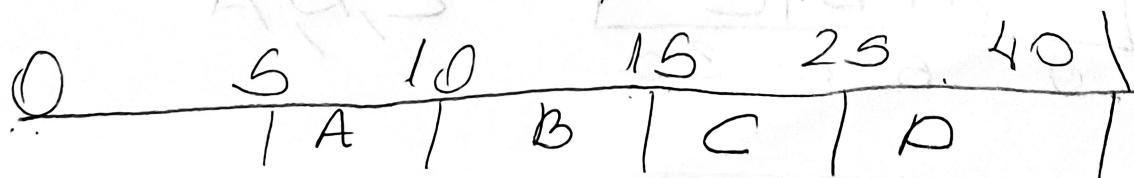


Prioridade =

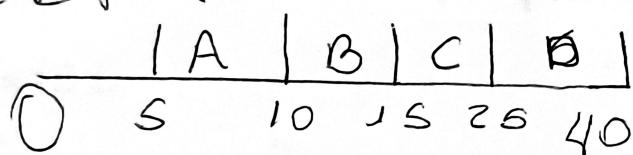


A, P, B, C

RATE monotônico = D, C, B, A



EDF:



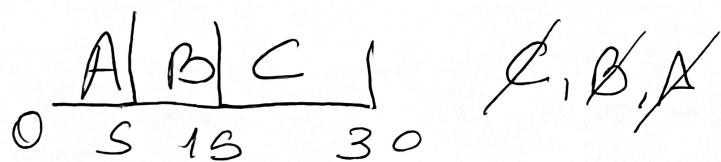
C,B,A

$$001 = X$$

contiguous

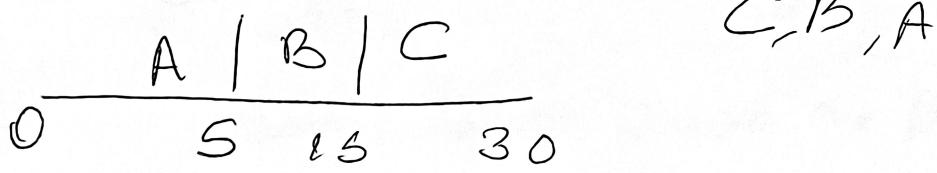
E = X = 100

STRN:



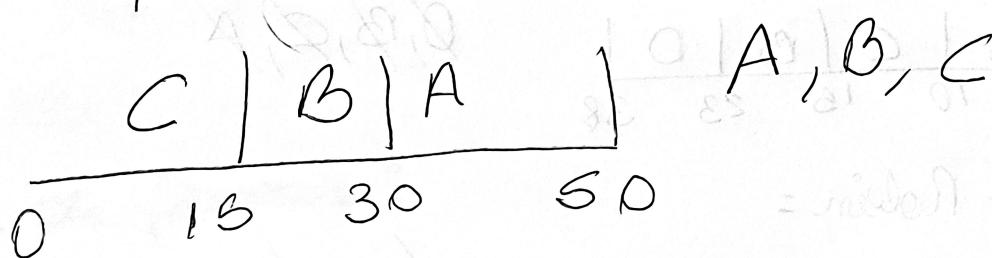
C,B,A

Round-Robin



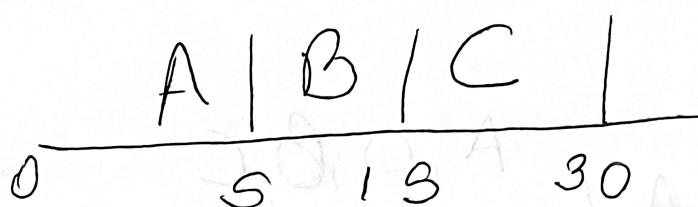
C,B,A

Prioritär:



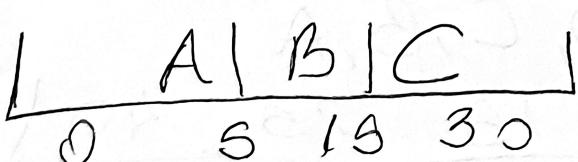
C,B,A

Rate monotonic:



C,B,A

EDF



C,B,A

$$f = \lambda = 30$$

SRTN : P, C, B, A

A	B	C	D	
0	1	3	8	15

Round-Robin =

A	B	C	D		P, C, B, A
0	2	4	9	16	

Pseudocode =

A	B	C	D		P, C, B, A
0	2	4	9	16	

Rate monotone

A	B	C	D	
0	1	3	8	15

Earliest deadline EDF

A	B	C	D	
0	1	3	8	15