

7.

a) X=100

STRN

Fila de pronto

100/100/90/80/70/70/60/60/50/40/40/30/30/20/20/10/0/0/0

A/B/C/A/B/A/A/A/B/C/A/B/A/A/C/A/B/A/C/B/A

A0/B0/A10/C0/A20/C0/A30/B20/A40/B40/A60/B60/A70/C30/A80/C30/A90/B80

0/4/12/16/20/24/32/36/44/48/54/60/64/72/76/80/84/90

PERDA DE DEADLINE

Round Robin

Fila de pronto

B100/A100/C90/A90/B80/A80/A70/C60/B60/A60/A50/B40/A40/C30/A20/B20/A10/C0
/B0/A0

0-45 / 10-15-19 / 20-25-29 / 30-33 / 35-40-43 / 45-49 / 50-55-59 / 60-65-69 /

70-75-79 / 80-85-90 / 95-100

A0 / B0/C0/A10 / B20/A20 / B0 / C0/B20 / A30 / C30/A40 / B40/A50 / C30/A50 /

B60/A60/C30 / B80

PERDA DE DEADLINE

Por prioridade

Fila de pronto

B100/A100/A90/C90/B80/A80/C70/C60/B60/A60/A50/A40/B40/A30/C30/A20/B20/A1
0/C0/B0/A0

C0/B0/B20/A0/C30/B40/A0/A10/A20/C60/B60/B80/A30/C90

PERDA DE DEADLINE

Rate Monotonic

Fila de pronto

B100/A100/C90/A90/B80/A80/A70/C60/B60/A50/A40/B40/C30/A30/A20/B20/A0/C0/
B0

A0/B0/A10/B0/C0/A20/B20/A30/B20/C0/A40/A50/B40/C0/A60/A70/B60/C30/A80/A90
/B80

PERDA DE DEADLINE

EDF

A0/B0/A10/C0/A20/C0/A30/B20/A40/B40/A50/B40/A60/B60/A70/C30/A80/C30/A90/B
80

0-4-12-16-20-24-32-36-44-48-50-54-60-64-72-76-80-84-92-96-100

PERDA DE DEADLINE