

[Azw. 04] - Sincronização

1-

	Task A	Task B	Task C
1	P(SA)	P(SB)	P(SC)
2	P(SA)	-	P(SC)
3	P(SA)	-	P(SC)
4	-	-	-
5	-	-	-
6	-	V(SC)	V(SB)
7	V(SB)	V(SC)	V(SB)
8	END	-	V(SA)
9	-	END	END

a) SA - ~~2~~10 Task A ficou bloqueada no instante 3.
 SB - 0 Task B ficou bloqueada no instante 1.
 SC - ~~0~~10 Task C ficou bloqueada no instante 3.

b) SA - ~~3~~1~~0~~1~~0~~2 - Task A termina no instante 8.
 SB - ~~0~~1~~0~~1~~0~~2 - Task B termina no instante 15.
 SC - ~~0~~1~~0~~1~~0~~0 - Task C termina no instante 18.

c) SA - ~~2~~1~~0~~1~~0~~0 - Task A termina no instante 12.
 SB - ~~1~~01 - Task B - B " " " 9.
 SC - ~~1~~010 - Task C - C FICOU Bloqueado no instante 7.

d) SA - ~~0~~1~~0~~1~~0~~0 - Task A - FICOU Bloqueado no 13
 SB - ~~0~~1~~0~~1 - Task B - Terminou no 14
 SC - ~~3~~21~~0~~1 - Task C Terminou no 9

e) SA - 321012 - Task A Terminou no 8.
 SB - 10123 - Task B Terminou no 9.
 SC - 32101 - Task C Terminou no 9.

f) SA - ~~1~~~~0~~~~1~~~~0~~ Task A termina no 17
 SB - ~~0~~~~1~~~~0~~~~1~~2 Task B termina no 14
 SC - ~~3~~~~2~~~~1~~~~0~~1 Task C termina no 9

g) SA - 1010 Task A termina no 9.
 SB - 10 Task B termina no 8.
 SC - 1010 Task C termina no 7

2 -

	Task A	Task B	Task C
1	P(SA)	P(SB)	P(SC)
2	P(SA)	P(SA)	P(SC)
3	V(SA)	-	P(SB)
4	-	-	-
5	-	-	-
6	-	P(SC)	V(SB)
7	V(SC)	-	V(SB)
8	END	END	V(SA)
9			END

a) SA - ~~2~~~~1~~~~0~~~~1~~~~0~~2 - tarefa A termina no 8.
 SB - ~~0~~~~1~~2 tarefa B termina no 10
 SC - ~~2~~~~1~~~~0~~~~1~~0 tarefa C termina no 9

b) SA - 10 tarefa A e C ficou bloqueado no 2
 SB - 0 tarefa B ficou bloqueado no 1
 SC - 10

c) SA - ~~2~~~~1~~~~0~~~~1~~1 - tarefa A termina no 8
 SB - 10 - tarefa B termina no 9
 SC - ~~1~~~~0~~~~1~~0 - tarefa C termina bloqueado no 1
 simultaneamente

d) SA-0 Tarifa A e B bloqueada no 1.
SB-0 Tarifa C bloqueada no 3.
SC-~~1~~0

e) SA-~~2~~/~~1~~0/~~1~~2 Tarifa C bloqueado no 2
SB-~~1~~0 Tarifa A entrou no 8
SC-~~1~~0/~~1~~0 Tarifa B entrou no 9

f) SA-~~2~~/~~1~~0/~~1~~0/~~1~~2 Tarifa A ~~entrou~~ no 8
SB-~~2~~/~~1~~0/~~1~~2 Tarifa A ~~entrou~~ no 8
SC-~~2~~/~~1~~0/~~1~~0 Tarifa B e C entrou no 9

g) SA-~~1~~0 Tarifa A, B e C bloqueado no 2.
SB-~~1~~0
SC-~~1~~0