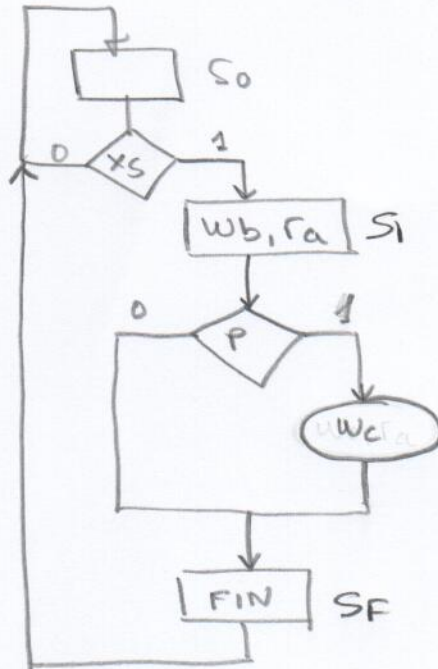
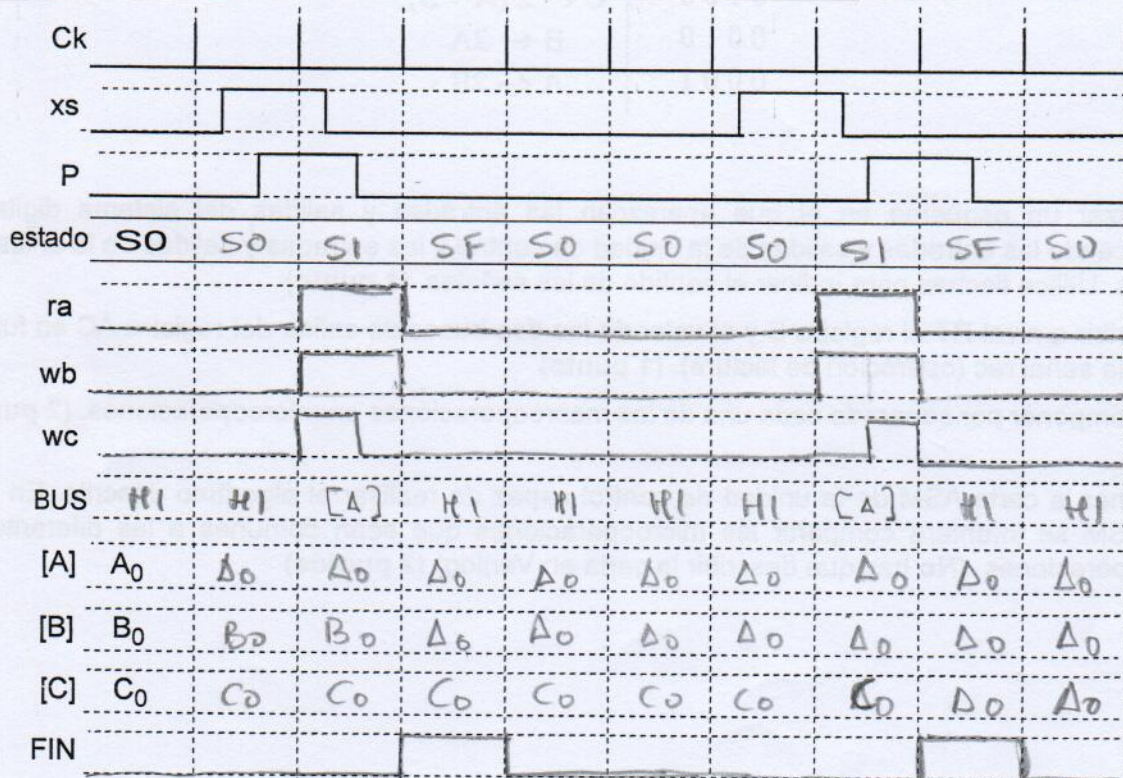


# Probleme 1

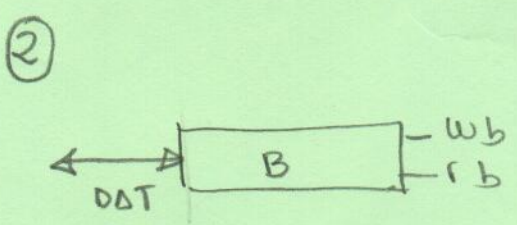
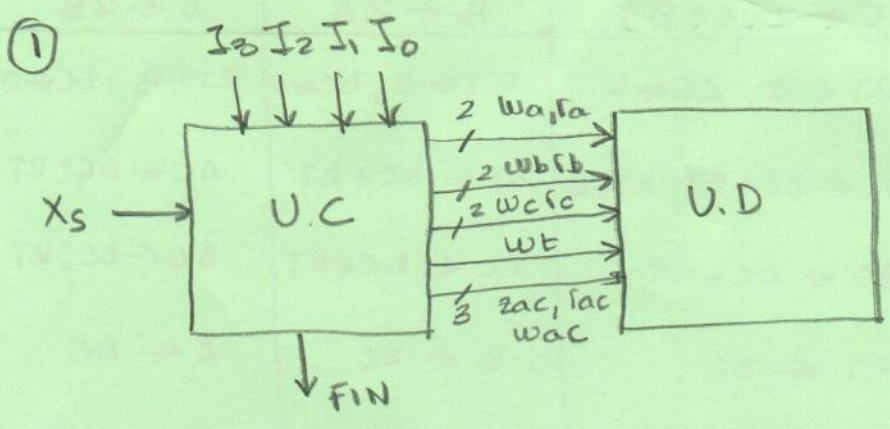
- Carta ASM



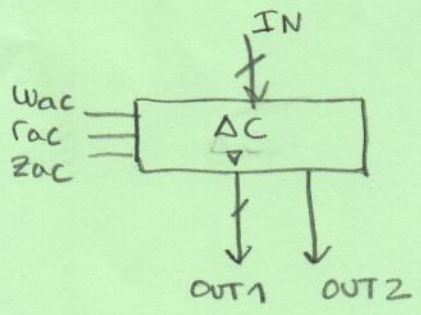
- Ondas:



# Problema 2



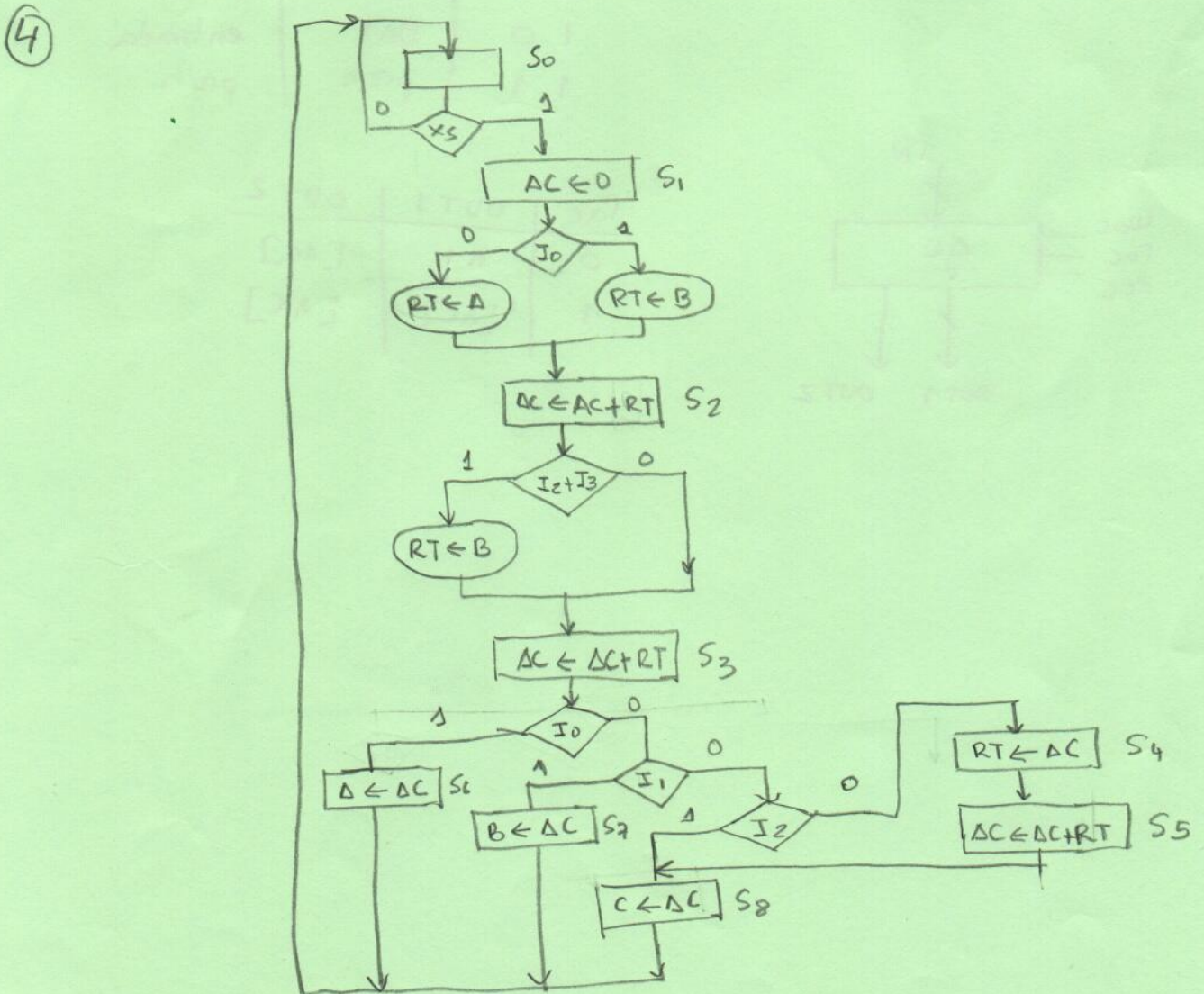
$w_b f_b$	$B \leftarrow$	DAT =
0 0	B	H1
0 1	B	[B]
1 0	DAT	entrada
1 1	proh	proh



$f_{ac}$	OUT1	OUT2
0	H1	[ΔC]
1	[ΔC]	[ΔC]

③

	$I_3$	$I_2$	$I_1$	$I_0$
	$C \leftarrow \Delta + B$	$C \leftarrow 2(\Delta + B)$	$B \leftarrow 2\Delta$	$\Delta \leftarrow 2B$
1	$RT \leftarrow A, \Delta C \leftarrow 0$	$RT \leftarrow A, \Delta C \leftarrow 0$	$RT \leftarrow A, \Delta C \leftarrow 0$	$RT \leftarrow B, \Delta C \leftarrow 0$
2	$\Delta C \leftarrow \Delta C + RT, RT \leftarrow B$	$\Delta C \leftarrow \Delta C + RT, RT \leftarrow B$	$\Delta C \leftarrow \Delta C + RT$	$\Delta C \leftarrow \Delta C + RT$
3	$\Delta C \leftarrow \Delta C + RT$	$\Delta C \leftarrow \Delta C + RT$	$\Delta C \leftarrow \Delta C + RT$	$\Delta C \leftarrow \Delta C + RT$
4	$C \leftarrow \Delta C$	$RT \leftarrow \Delta C$	$B \leftarrow \Delta C$	$\Delta \leftarrow \Delta C$
5		$\Delta C \leftarrow \Delta C + RT$		
6		$C \leftarrow \Delta C$		



también, con menos estados:

