

reemplazo FIFO, 1 via asociativo, 1 palabras por bloque, 16 bloques

$s_0$	$s_1$	$s_2$	$s_3$	$s_4$	$s_5$	$s_6$	$s_7$	$s_8$	$s_9$	$s_{10}$	$s_{11}$	$s_{12}$	$s_{13}$	$s_{14}$	$s_{15}$			
$b_0$	$b_0$	$b_0$	$b_0$	$b_0$	$b_0$	$b_0$	$b_0$	$b_0$	$b_0$	$b_0$	$b_0$	$b_0$	$b_0$	$b_0$	$b_0$			
$w_0$	$w_0$	$w_0$	$w_0$	$w_0$	$w_0$	$w_0$	$w_0$	$w_0$	$w_0$	$w_0$	$w_0$	$w_0$	$w_0$	$w_0$	$w_0$			
															15	15	M	
32															15	32	M	
32									25						15	25	M	
32								24	25						15	24	M	
32								24	9						15	9	M	
32								24	9			12			15	12	M	
32								24	9	10		12			15	10	M	
32								24	9	10	11	12			15	11	M	
32								24	9	10	11	12		30	15	30	M	
32								24	9	10	11	12		30	15	32	H	
16								24	9	10	11	12		30	15	16	M	
16			19					24	9	10	11	12		30	15	19	M	
16			19		21			24	9	10	11	12		30	15	21	M	
16			19		21			24	9	10	11	12		30	15	24	H	
16		18	19		21			24	9	10	11	12		30	15	18	M	
16		18	19	20	21			24	9	10	11	12		30	15	20	M	
16		2	19	20	21			24	9	10	11	12		30	15	2	M	
16		2	19	20	21			24	9	10	11	12		30	15	9	H	
16		2	19	20	21		7	24	9	10	11	12		30	15	7	M	
16	1	2	19	20	21		7	24	9	10	11	12		30	15	1	M	
16	1	2	19	20	21		7	24	9	10	11	12		30	15	10	H	

reemplazo LRU, 2 vias asociativo, 2 palabras por bloque, 8 bloques

$s_0$				$s_1$				$s_2$				$s_3$					
$b_0$		$b_1$		$b_0$		$b_1$		$b_0$		$b_1$		$b_0$		$b_1$			
$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$		
												14	15			15	M
32	33											14	15			32	M
32	33	24	25									14	15			25	M
32	33	24	25									14	15			24	H
8	9	24	25									14	15			9	M
8	9	24	25					12	13			14	15			12	M
8	9	24	25	10	11			12	13			14	15			10	M
8	9	24	25	10	11			12	13			14	15			11	H
8	9	24	25	10	11			12	13			14	15	30	31	30	M
8	9	32	33	10	11			12	13			14	15	30	31	32	M
16	17	32	33	10	11			12	13			14	15	30	31	16	M
16	17	32	33	10	11	18	19	12	13			14	15	30	31	19	M
16	17	32	33	10	11	18	19	12	13	20	21	14	15	30	31	21	M
16	17	24	25	10	11	18	19	12	13	20	21	14	15	30	31	24	M
16	17	24	25	10	11	18	19	12	13	20	21	14	15	30	31	18	H
16	17	24	25	10	11	18	19	12	13	20	21	14	15	30	31	20	H
16	17	24	25	2	3	18	19	12	13	20	21	14	15	30	31	2	M
8	9	24	25	2	3	18	19	12	13	20	21	14	15	30	31	9	M
8	9	24	25	2	3	18	19	12	13	20	21	6	7	30	31	7	M
8	9	0	1	2	3	18	19	12	13	20	21	6	7	30	31	1	M
8	9	0	1	2	3	10	11	12	13	20	21	6	7	30	31	10	M

reemplazo MRU, 4 vías asociativo, 2 palabras por bloque, 8 bloques

$s_0$								$s_1$									
$b_0$		$b_1$		$b_2$		$b_3$		$b_0$		$b_1$		$b_2$		$b_3$			
$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$		
								14	15							15	M
32	33							14	15							32	M
32	33	24	25					14	15							25	M
32	33	24	25					14	15							24	H
32	33	24	25	8	9			14	15							9	M
32	33	24	25	8	9	12	13	14	15							12	M
32	33	24	25	8	9	12	13	14	15	10	11					10	M
32	33	24	25	8	9	12	13	14	15	10	11					11	H
32	33	24	25	8	9	12	13	14	15	10	11	30	31			30	M
32	33	24	25	8	9	12	13	14	15	10	11	30	31			32	H
16	17	24	25	8	9	12	13	14	15	10	11	30	31			16	M
16	17	24	25	8	9	12	13	14	15	10	11	30	31	18	19	19	M
20	21	24	25	8	9	12	13	14	15	10	11	30	31	18	19	21	M
20	21	24	25	8	9	12	13	14	15	10	11	30	31	18	19	24	H
20	21	24	25	8	9	12	13	14	15	10	11	30	31	18	19	18	H
20	21	24	25	8	9	12	13	14	15	10	11	30	31	18	19	20	H
20	21	24	25	8	9	12	13	14	15	10	11	30	31	2	3	2	M
20	21	24	25	8	9	12	13	14	15	10	11	30	31	2	3	9	H
20	21	24	25	8	9	12	13	14	15	10	11	30	31	6	7	7	M
20	21	24	25	0	1	12	13	14	15	10	11	30	31	6	7	1	M
20	21	24	25	0	1	12	13	14	15	10	11	30	31	6	7	10	H

Reemplazo FIFO, 8 vias asociativo, 2 palabras por bloque, 8 bloques

S <sub>0</sub>																	
b <sub>0</sub>		b <sub>1</sub>		b <sub>2</sub>		b <sub>3</sub>		b <sub>4</sub>		b <sub>5</sub>		b <sub>6</sub>		b <sub>7</sub>			
w <sub>0</sub>	w <sub>1</sub>	w <sub>0</sub>	w <sub>1</sub>	w <sub>0</sub>	w <sub>1</sub>	w <sub>0</sub>	w <sub>1</sub>	w <sub>0</sub>	w <sub>1</sub>	w <sub>0</sub>	w <sub>1</sub>	w <sub>0</sub>	w <sub>1</sub>	w <sub>0</sub>	w <sub>1</sub>		
14	15															15	M
14	15	32	33													32	M
14	15	32	33	24	25											25	M
14	15	32	33	24	25											24	H
14	15	32	33	24	25	8	9									9	M
14	15	32	33	24	25	8	9	12	13							12	M
14	15	32	33	24	25	8	9	12	13	10	11					10	M
14	15	32	33	24	25	8	9	12	13	10	11					11	H
14	15	32	33	24	25	8	9	12	13	10	11	30	31			30	M
14	15	32	33	24	25	8	9	12	13	10	11	30	31			32	H
14	15	32	33	24	25	8	9	12	13	10	11	30	31	16	17	16	M
18	19	32	33	24	25	8	9	12	13	10	11	30	31	16	17	19	M
18	19	20	21	24	25	8	9	12	13	10	11	30	31	16	17	21	M
18	19	20	21	24	25	8	9	12	13	10	11	30	31	16	17	24	H
18	19	20	21	24	25	8	9	12	13	10	11	30	31	16	17	18	H
18	19	20	21	24	25	8	9	12	13	10	11	30	31	16	17	20	H
18	19	20	21	2	3	8	9	12	13	10	11	30	31	16	17	2	M
18	19	20	21	2	3	8	9	12	13	10	11	30	31	16	17	9	H
18	19	20	21	2	3	6	7	12	13	10	11	30	31	16	17	7	M
18	19	20	21	2	3	6	7	0	1	10	11	30	31	16	17	1	M
18	19	20	21	2	3	6	7	0	1	10	11	30	31	16	17	10	H

reemplazo LRU, 8 vias asociativo, 2 palabras por bloque, 8 bloques

$s_0$															
$b_0$		$b_1$		$b_2$		$b_3$		$b_4$		$b_5$		$b_6$		$b_7$	
$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$	$w_0$	$w_1$
14	15														
14	15	32	33												
14	15	32	33	24	25										
14	15	32	33	24	25										
14	15	32	33	24	25	8	9								
14	15	32	33	24	25	8	9	12	13						
14	15	32	33	24	25	8	9	12	13	10	11				
14	15	32	33	24	25	8	9	12	13	10	11				
14	15	32	33	24	25	8	9	12	13	10	11	30	31		
14	15	32	33	24	25	8	9	12	13	10	11	30	31		
14	15	32	33	24	25	8	9	12	13	10	11	30	31	16	17
18	19	32	33	24	25	8	9	12	13	10	11	30	31	16	17
18	19	32	33	20	21	8	9	12	13	10	11	30	31	16	17
18	19	32	33	20	21	24	25	12	13	10	11	30	31	16	17
18	19	32	33	20	21	24	25	12	13	10	11	30	31	16	17
18	19	32	33	20	21	24	25	2	3	8	9	30	31	16	17
18	19	32	33	20	21	24	25	2	3	8	9	30	31	16	17
18	19	32	33	20	21	24	25	2	3	8	9	6	7	16	17
18	19	0	1	20	21	24	25	2	3	8	9	6	7	16	17
18	19	0	1	20	21	24	25	2	3	8	9	6	7	10	11

reemplazo MRU, 8 vias asociativo, 2 palabras por bloque, 8 bloques

s <sub>0</sub>																	
b <sub>0</sub>		b <sub>1</sub>		b <sub>2</sub>		b <sub>3</sub>		b <sub>4</sub>		b <sub>5</sub>		b <sub>6</sub>		b <sub>7</sub>			
w <sub>0</sub>	w <sub>1</sub>	w <sub>0</sub>	w <sub>1</sub>	w <sub>0</sub>	w <sub>1</sub>	w <sub>0</sub>	w <sub>1</sub>	w <sub>0</sub>	w <sub>1</sub>	w <sub>0</sub>	w <sub>1</sub>	w <sub>0</sub>	w <sub>1</sub>	w <sub>0</sub>	w <sub>1</sub>		
14	15															15	M
14	15	32	33													32	M
14	15	32	33	24	25											25	M
14	15	32	33	24	25											24	H
14	15	32	33	24	25	8	9									9	M
14	15	32	33	24	25	8	9	12	13							12	M
14	15	32	33	24	25	8	9	12	13	10	11					10	M
14	15	32	33	24	25	8	9	12	13	10	11					11	H
14	15	32	33	24	25	8	9	12	13	10	11	30	31			30	M
14	15	32	33	24	25	8	9	12	13	10	11	30	31			32	H
14	15	32	33	24	25	8	9	12	13	10	11	30	31	16	17	16	M
14	15	32	33	24	25	8	9	12	13	10	11	30	31	18	19	19	M
14	15	32	33	24	25	8	9	12	13	10	11	30	31	20	21	21	M
14	15	32	33	24	25	8	9	12	13	10	11	30	31	20	21	24	H
14	15	32	33	18	19	8	9	12	13	10	11	30	31	20	21	18	M
14	15	32	33	18	19	8	9	12	13	10	11	30	31	20	21	20	H
14	15	32	33	18	19	8	9	12	13	10	11	30	31	2	3	2	M
14	15	32	33	18	19	8	9	12	13	10	11	30	31	2	3	9	H
14	15	32	33	18	19	6	7	12	13	10	11	30	31	2	3	7	M
14	15	32	33	18	19	0	1	12	13	10	11	30	31	2	3	1	M
14	15	32	33	18	19	0	1	12	13	10	11	30	31	2	3	10	H