

## STATE TRANSITION TABLES

	STATE	REPLACE	REFER	STATE
	00x	WAY 0	WAY 0	11_
	01x	WAY 1	WAY 1	10_
	1x0	WAY 2	WAY 2	0_1
	1x1	WAY 3	WAY 3	0_0
'x' means		'_' means		

don't care

(a)

unchanged

(b)