Tagger rules
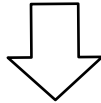
Rule 1: (tag=1, inport=0, outport=2) —> newtag = 2

Rule 2: (tag=1, inport=1, outport=2) —> newtag = 2

Rule 3: (tag=1, inport=3, outport=2) —> newtag = 2

TCAM entry

Value-1	tag=$0001_{(2)}$	Mask-1	$1111_{(2)}$
Value-2	inport=$1011_{(2)}$	Mask-2	$1111_{(2)}$
Value-3	outport=$0100_{(2)}$	Mask-3	$1111_{(2)}$
Result	set tag = $0010_{(2)}$		