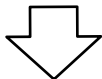


Tagger rules

Rule 1: (tag=1, InPort=**0**, OutPort=2) \rightarrow newtag = 2

Rule 2: (tag=1, InPort=**1**, OutPort=2) \rightarrow newtag = 2

Rule 3: (tag=1, InPort=**3**, OutPort=2) \rightarrow newtag = 2



TCAM entry

Pattern-1	tag=0001 ₍₂₎	Mask-1	1111 ₍₂₎
Pattern-2	InPort=0000 ₍₂₎	Mask-2	0100 ₍₂₎
Pattern-3	OutPort=0100 ₍₂₎	Mask-3	1111 ₍₂₎
Result	set tag = 0010 ₍₂₎		