

```

STAUTDEF queueStaut [ Inp :: QueueOp; Outp :: Int ] ( )
::=
  STATE qstate, qout
  VAR buf :: IntList
  INIT qstate { buf := Nil }

```

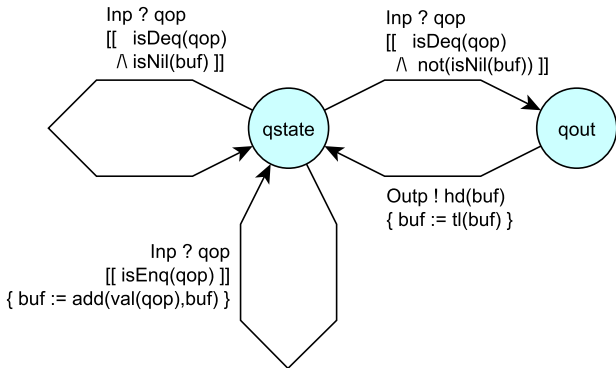


Figure 2: State automaton for the Queue.