

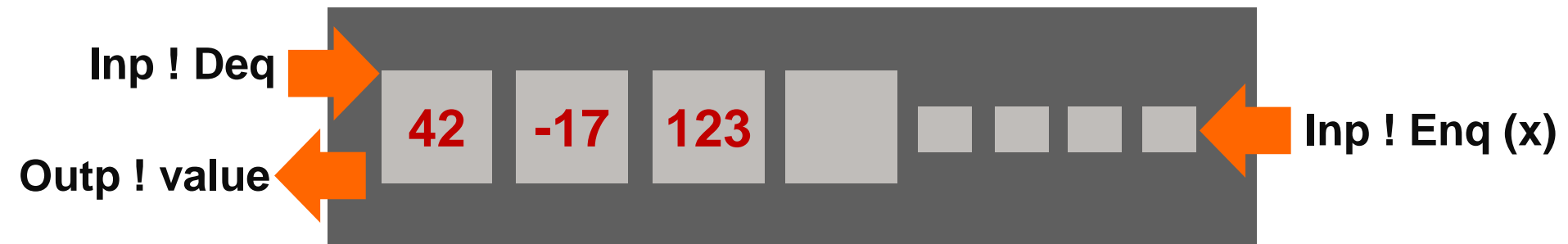
TorXakis

Model Based Testing  
of a FIFO Queue

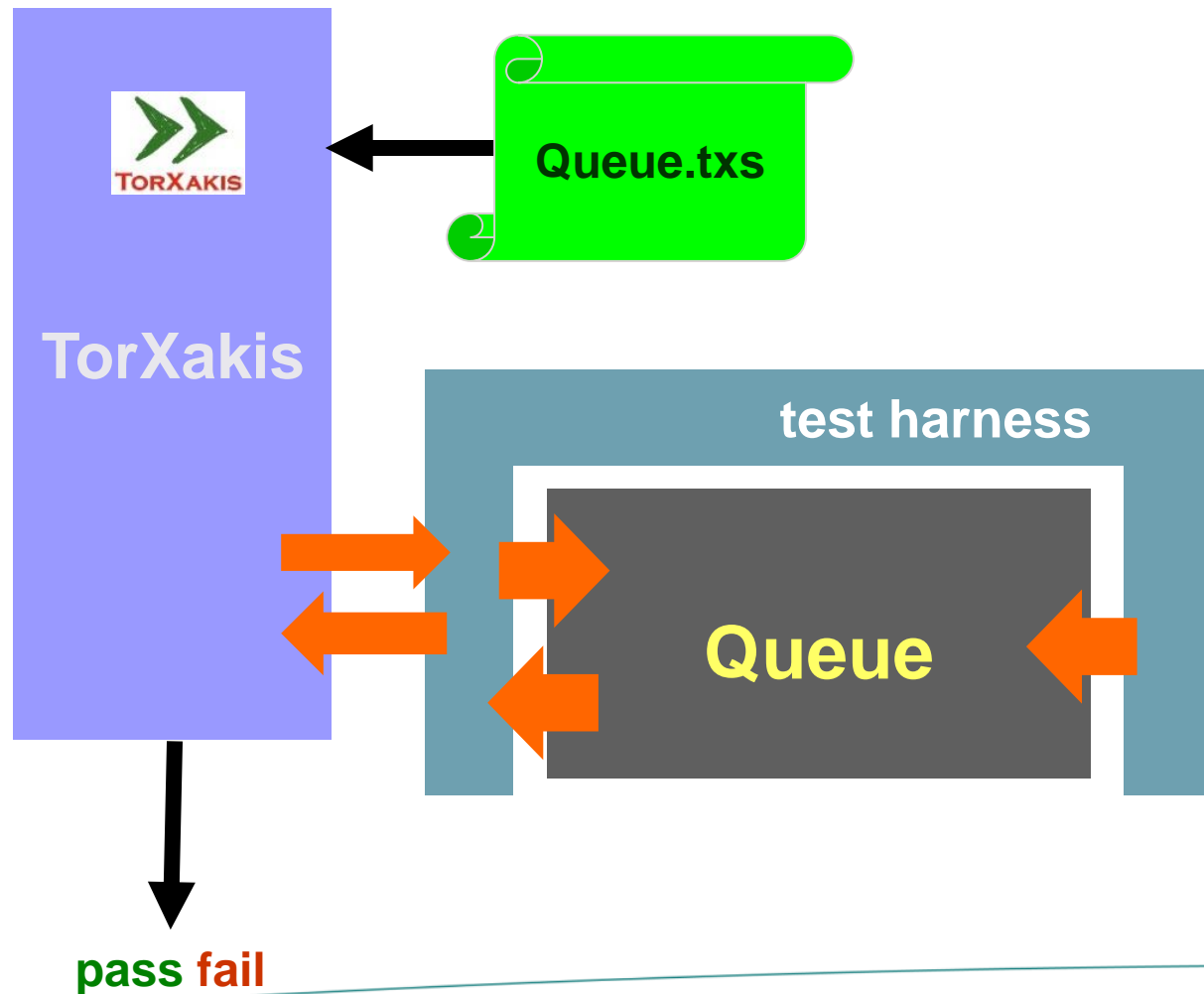
# TorXakis : A Fifo Queue



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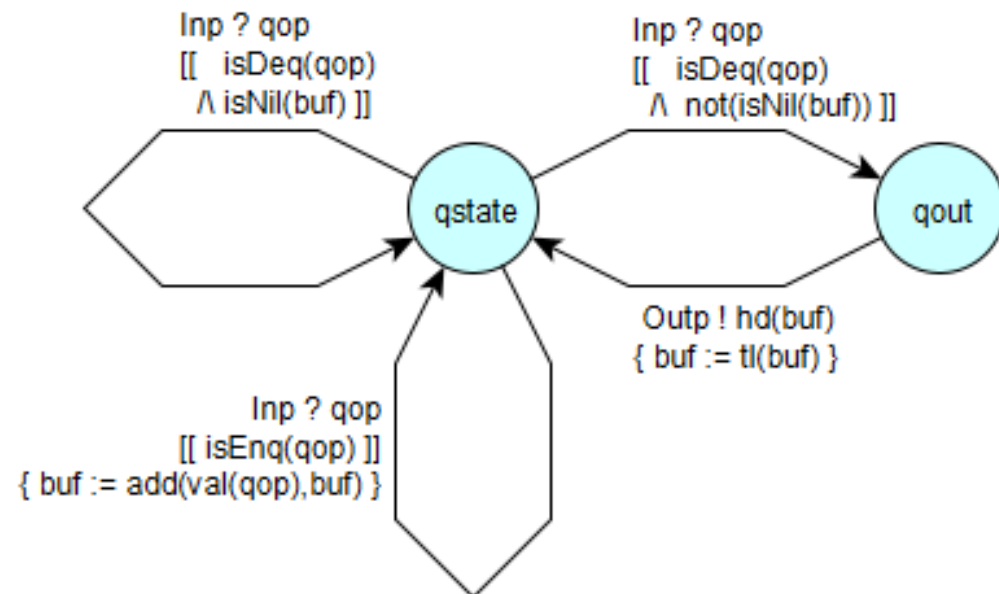


# TorXakis : MBT of a Queue

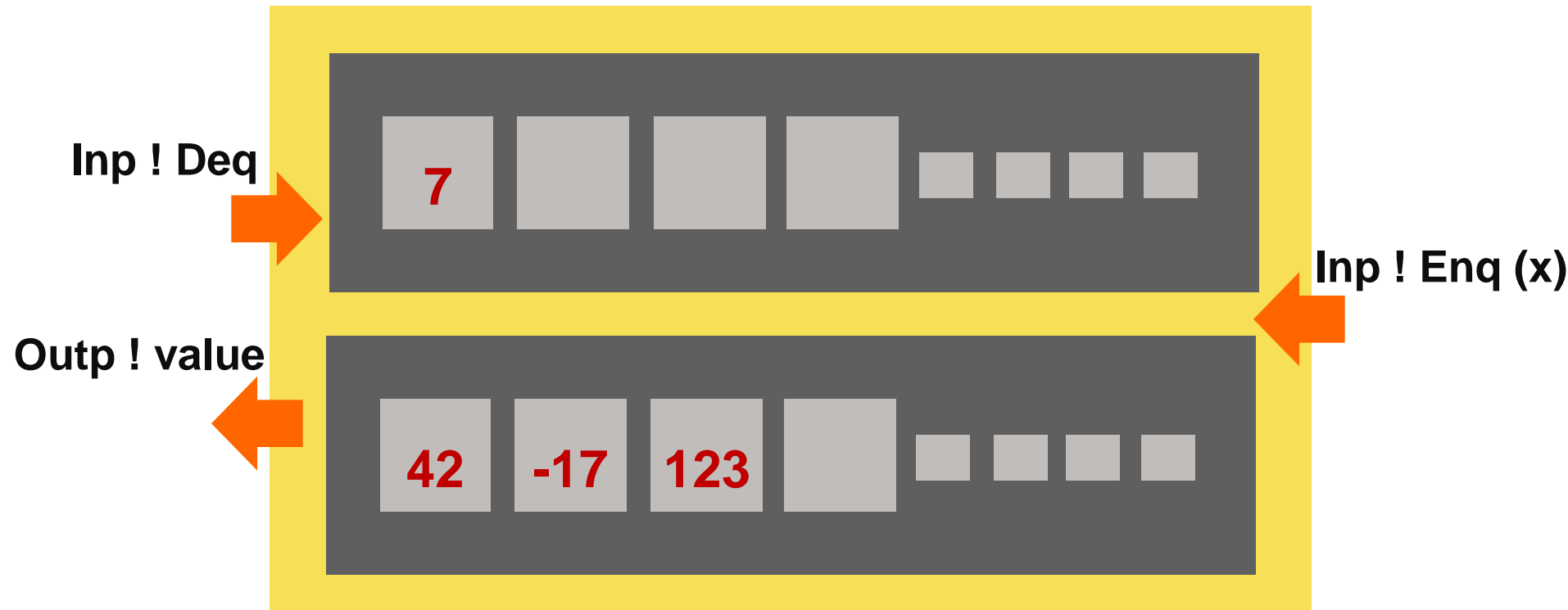


# TorXakis: Queue

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



# TorXakis: Parallel Queues



`QueueStaut [ Inp, Outp ] () ||| QueueStaut [ Inp, Outp ] ()`