

STATE	Description
0	No congestion
1	Only Detour
2	Backpressure and detour if possible
3	Upstream Backpressure
4	Upstream Backpressure & Propagate Backpressure

States 3 & 4 refer to the upstream node.

This means that we actually have two types of state:

- (i) State wrt locally observed congestion
- (ii) State wrt to downstream observed congestion

We need to see the interactions between the two types of state

