

- How to deal with link failures?

LSR1 routing table

R1 via LSR2

LSR1 label table

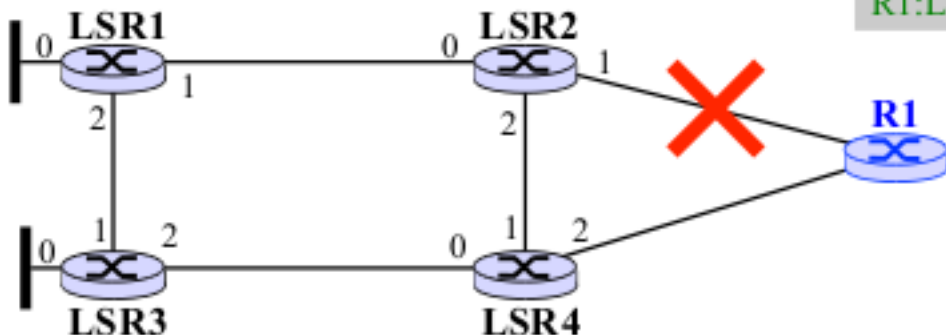
(2, L3) → 1, SWAP(L4)

LSR1 FEC table

R1 → 1, PUSH(L4)

Received mappings

R1:L4 via 1 (used)



LSR2 routing table

~~R1 direct~~

LSR2 label table

~~(2, L3) → 1, POP~~

(0, L4) → 2, L7

Received mappings

R1:L7 via 2 (used)

LSR3 routing table

R1 via LSR1

LSR3 label table

LSR3 FEC table

R1 → 1, PUSH(L3)

Received mappings

R1:L6 via 2 (unused)

R1:L4 via 1 (used)

LSR4 routing table

R1 direct

LSR4 label table

(0, L6) → 2, POP

(1, L7) → 2, POP

Received mappings

~~R1:L3 via 1 (unused)~~

~~R1:L9 via 0 (unused)~~