

- Packet flow

### 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)

### LSR3 routing table

R1 via LSR1

### LSR3 label table

(2, L9) → 1, SWAP(L3)

### LSR3 FEC table

R1 → 1, PUSH(L3)

### Received mappings

R1:L6 via 2 (unused)

R1:L4 via 1 (used)

### LSR2 routing table

R1 direct

### LSR2 label table

(2, L3) → 1, POP

(0, L4) → 1, POP

### Received mappings

R1:L7 via 2 (unused)

### 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)

