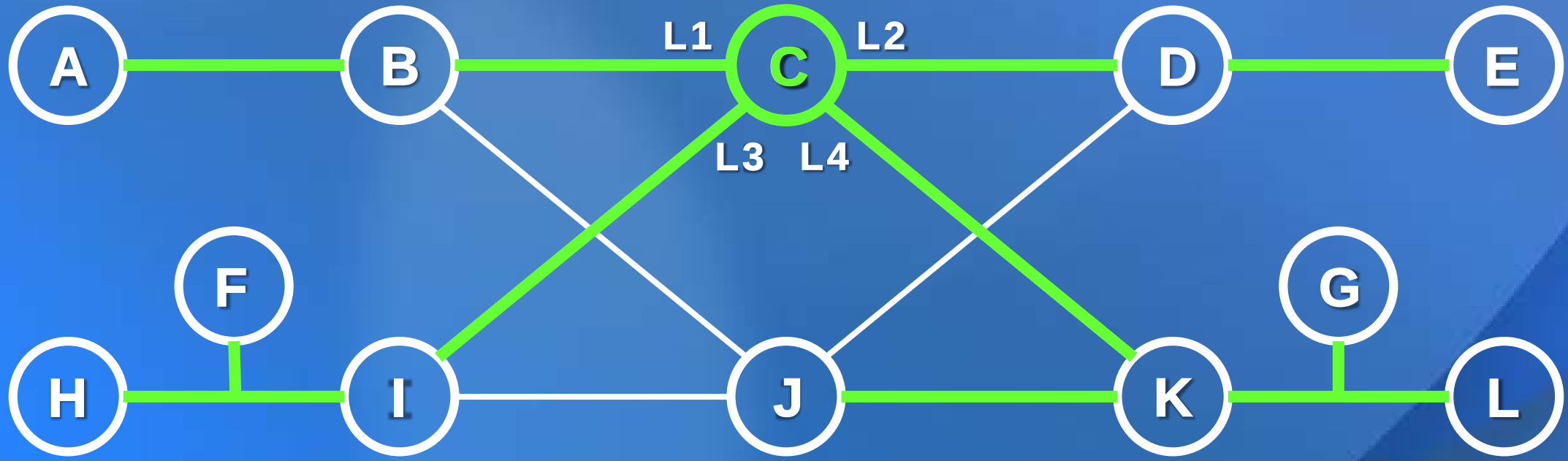
Forwarding

Forwarding

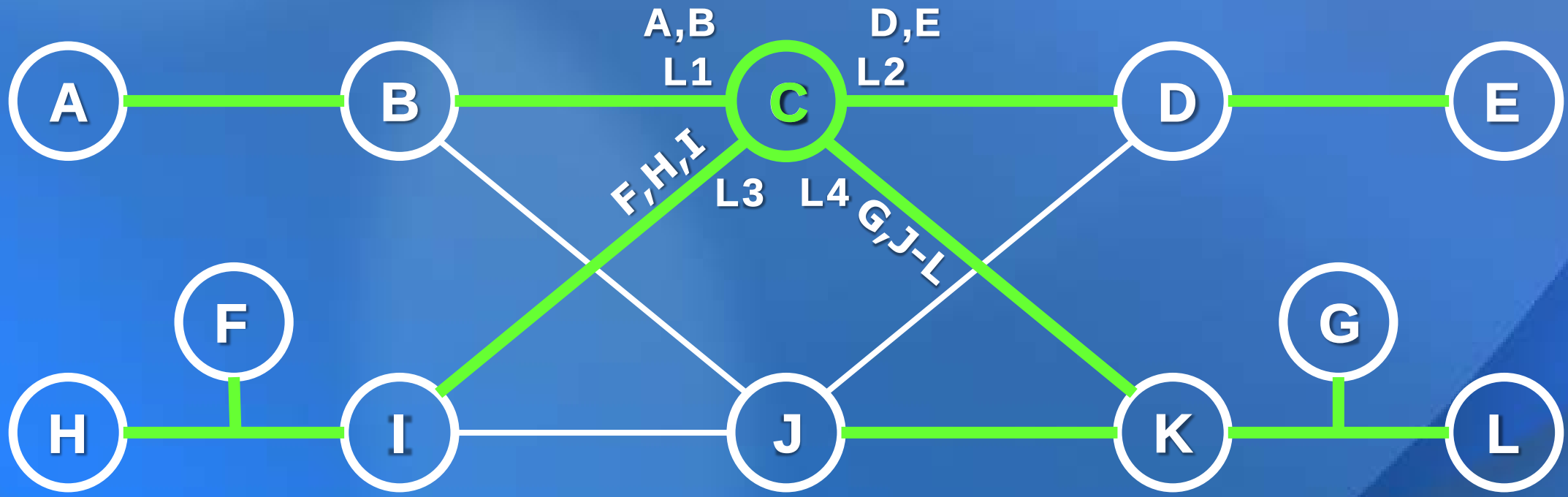
Given best path from node C to every other node



Find forwarding table for node C

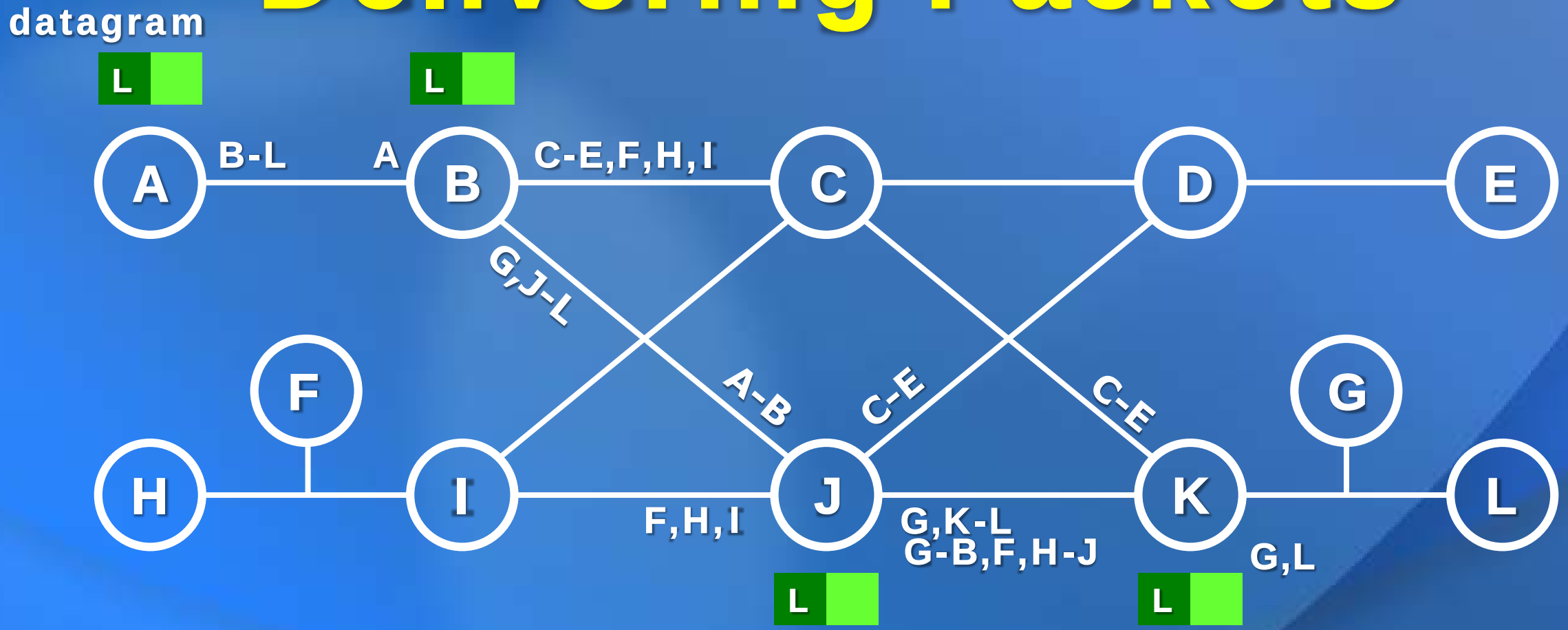
dest	A	B	C	D	E	F	G	H	I	J	K	L
output	L1	L1	-	L2	L2	L3	L4	L3	L3	L4	L4	L4

Alternative Notation

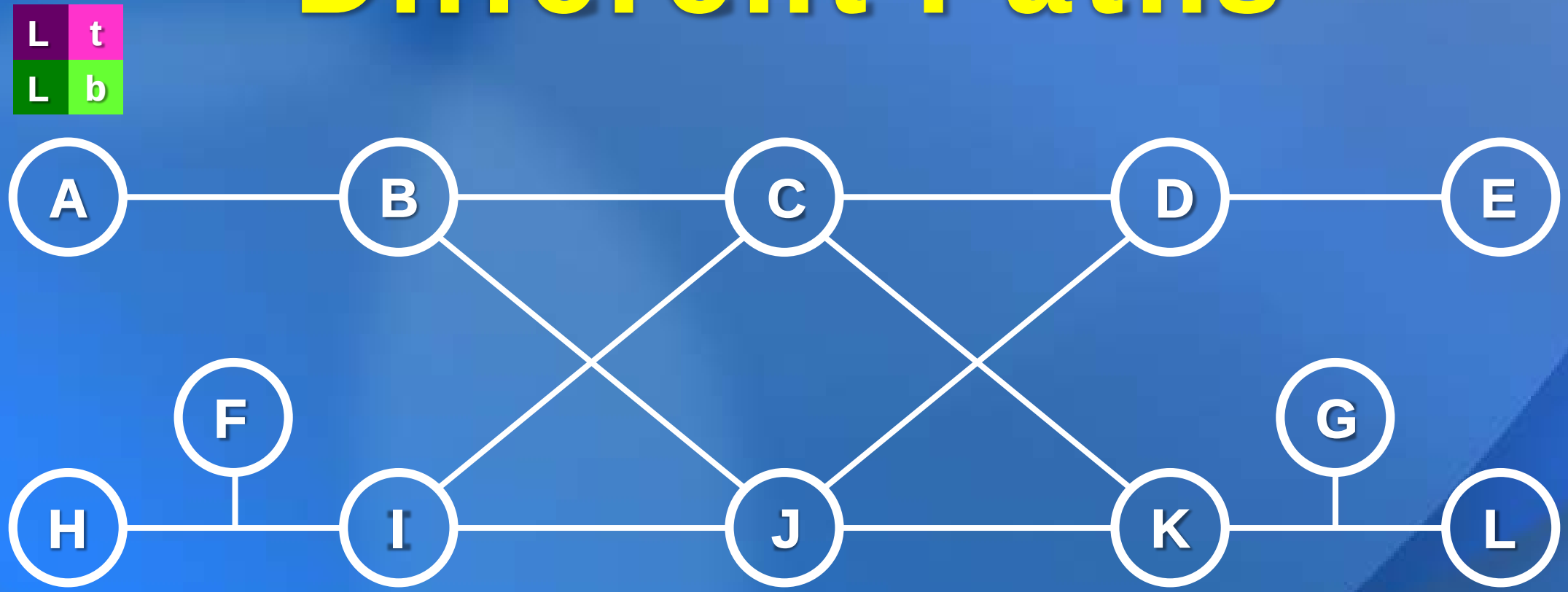


dest	A	B	C	D	E	F	G	H	I	J	K	L
output	L1	L1	-	L2	L2	L3	L4	L3	L3	L4	L4	L4

Delivering Packets



Different Paths



Network Properties

No call setup

Packets forwarded using destination host address

Packets between same source and destination

- Handled independently
- May take different paths