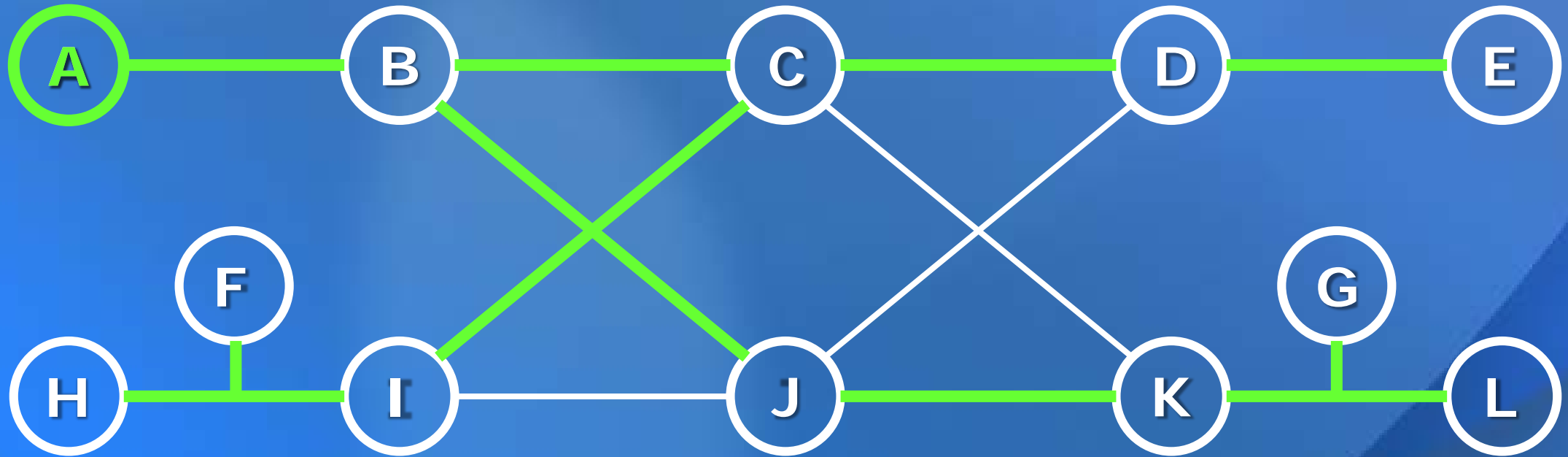


Routing

Routing

Find best path from node A to every other node

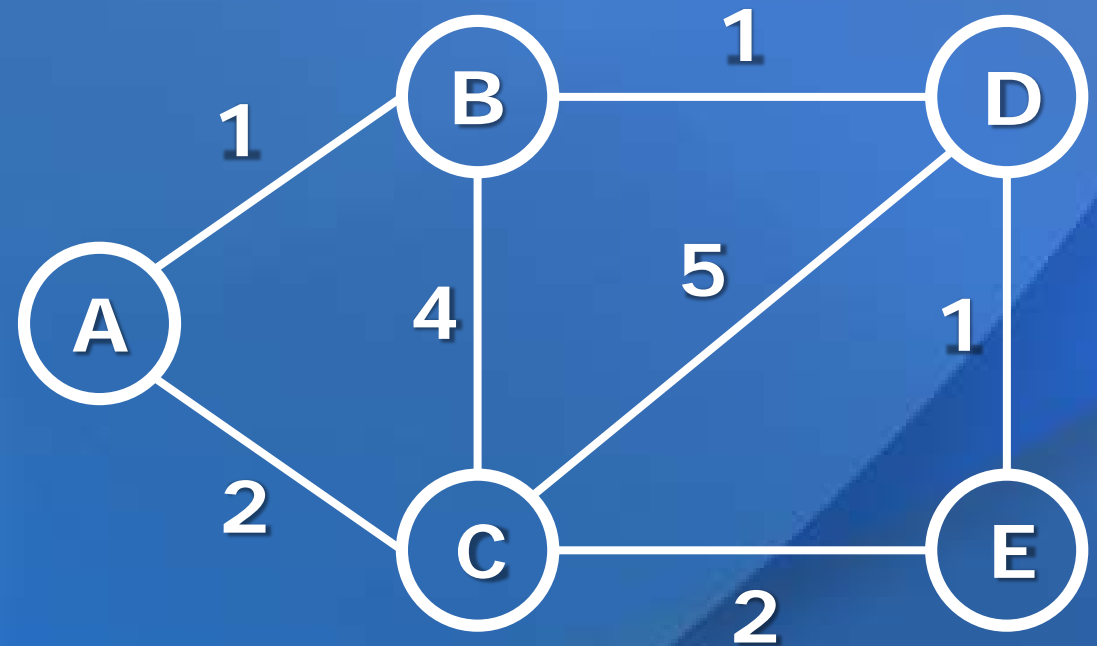


Shortest Path Routing

Each link between nodes labelled by cost (e.g. delay).

Each node wants to find the paths with minimum cost to the other nodes.

Costs are additive.



Common Plan for Distributed Routing

- Determine live neighbors
 - HELLO protocol: send HELLO packet periodically to neighbors
- Advertisement step
 - Periodically send some information to neighbors
- Integration step
 - Compute routing/forwarding table from advertisements