Routing Protocols

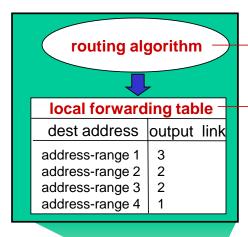
- How is routing/forwarding table established?
- Unfortunately, your textbook has nothing on this.
- Therefore, I resort to 4.5-4.7 of:

Computer networking: a top-down approach, 6th ed., Kurose and Ross

- On 3-hour reserve at DC Library
- You may find the slides to be detailed enough.

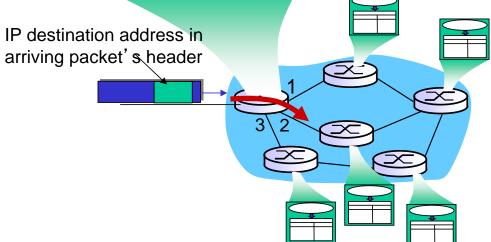
Often manual configuration of routs is not practical (they can be super complicated and dynamic). Thus we get routing protocols. There is nothing in the current textbook for this so you need to look at the older textbook.

Interplay between routing, forwarding



routing algorithm determines end-end-path through network

forwarding table determines local forwarding at this router



Network Layer 4-74