Lectures

- Application
- Transport — 17,18,20,21,24
- Network (IP) — 8,9,10,11,12
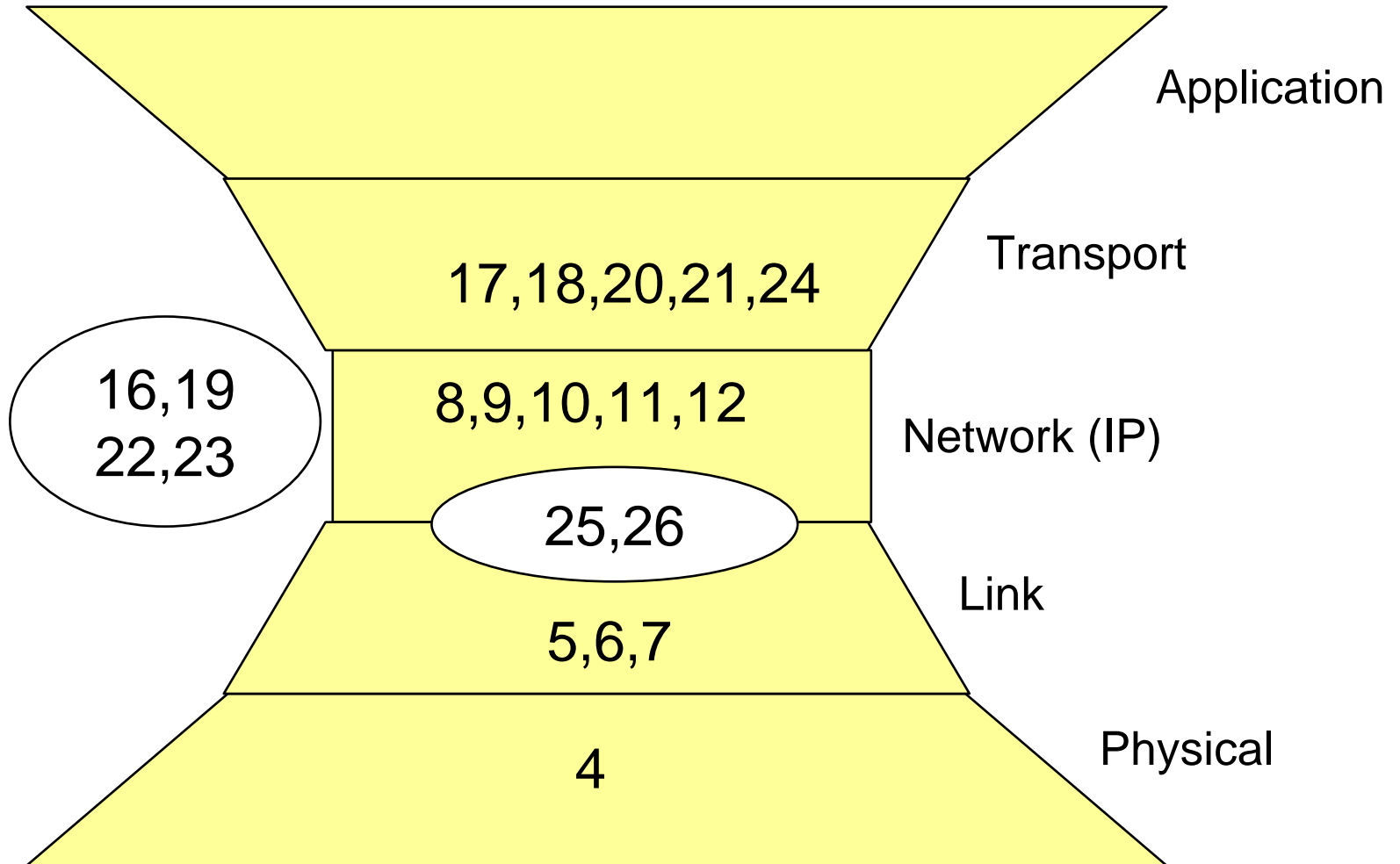- 16,19 22,23
- 25,26
- Link — 5,6,7
- Physical — 4

Final Questions

❖ **Basic concepts: for example**

- Shannon's law, throughput/latency, datagram/virtual circuit

- connection-orientation/connectionless

- CSMA/CD

- Forwarding/routing/spanning tree

- interdomain, intradomain routing

- Various packet/sequence/window vs time plots

- Connection management

- Sliding window for congestion, flow, error control

- Lookup algorithm

Concept Interactions

❖ **Examples**

- Fragmentation

  - Which layer?

  - How do headers look like?

- Congestion control assumptions

- CSMA/CD assumptions (Ethernet vs. WiFi)

- Relationship between project and lectures