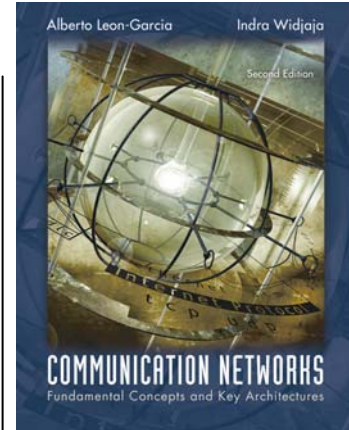
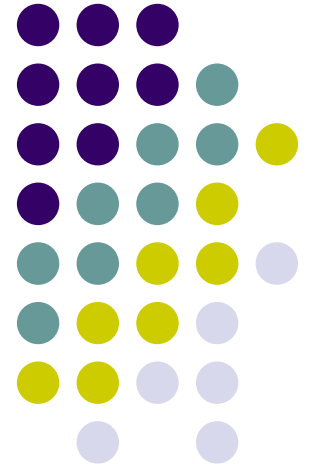


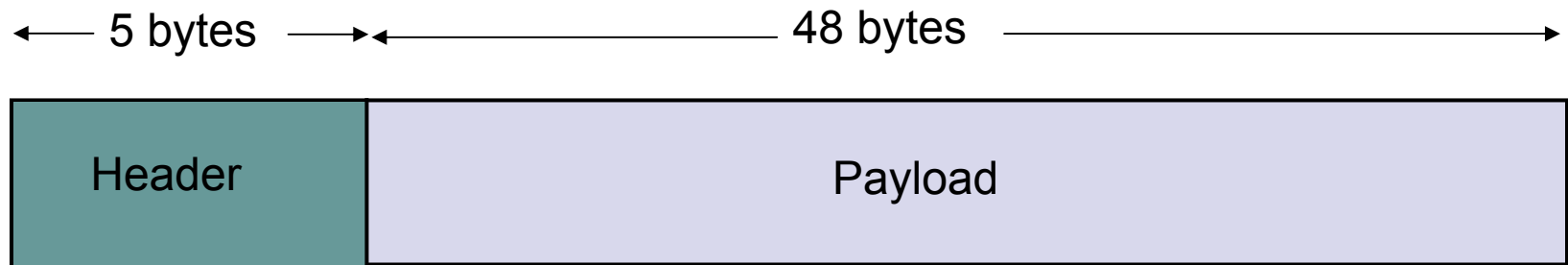
Chapter 9

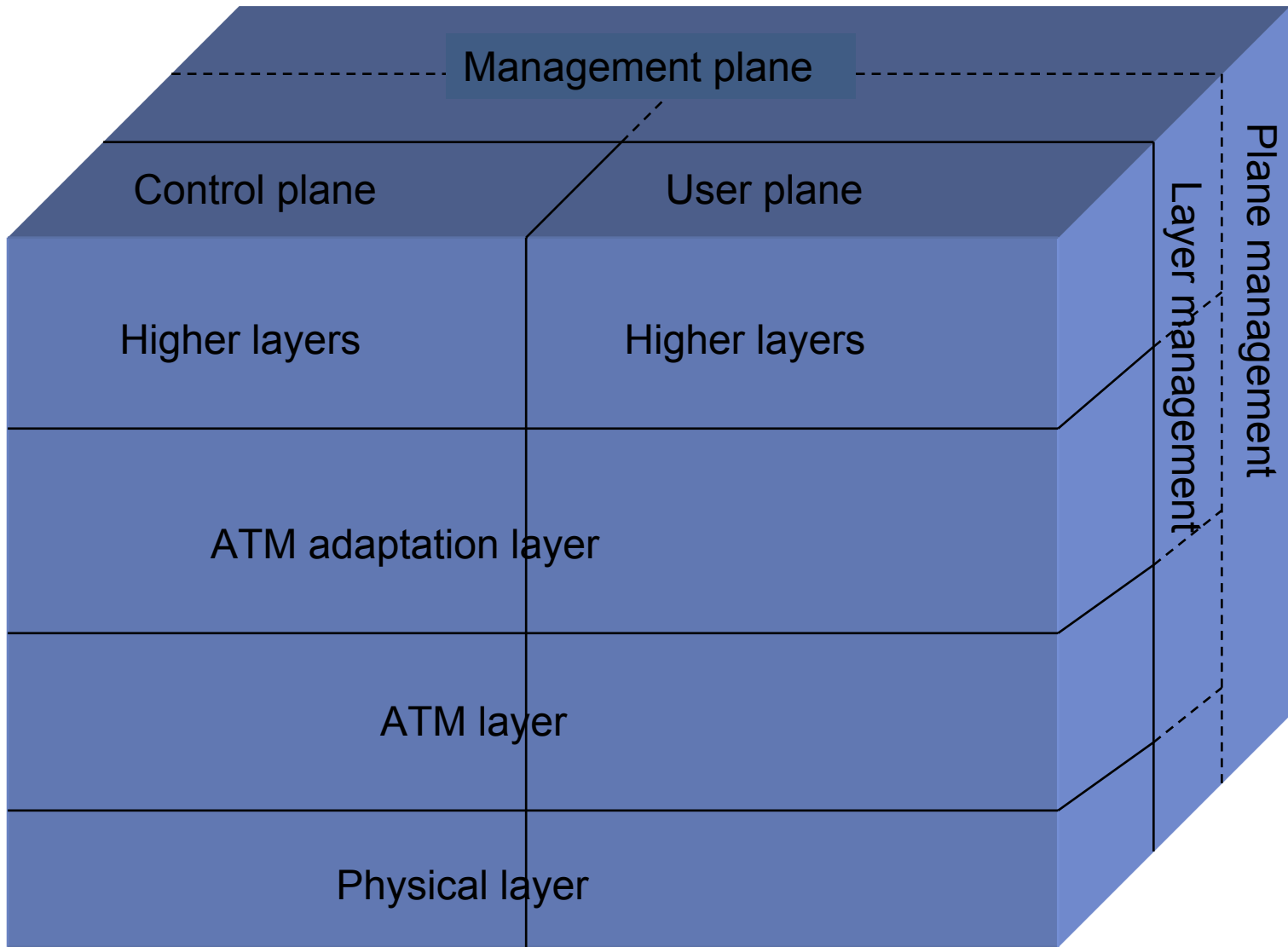
ATM Networks



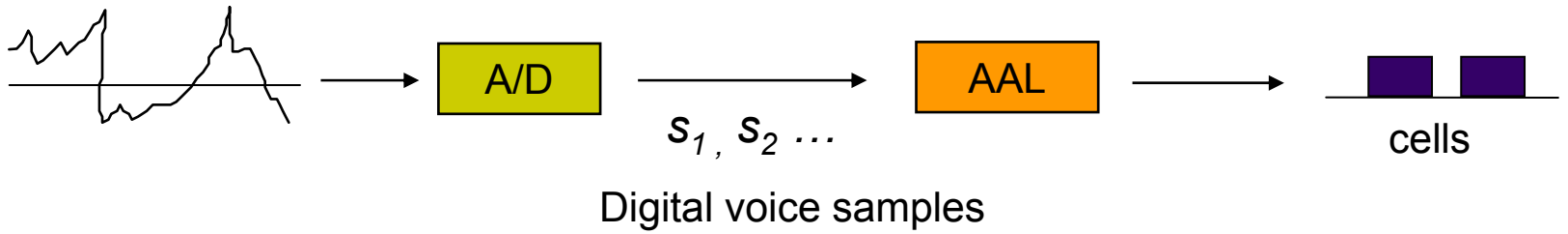
Chapter Figures



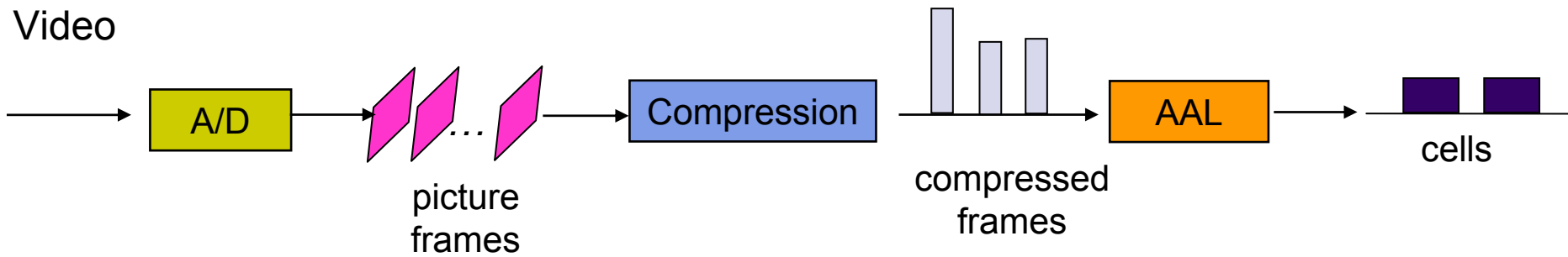




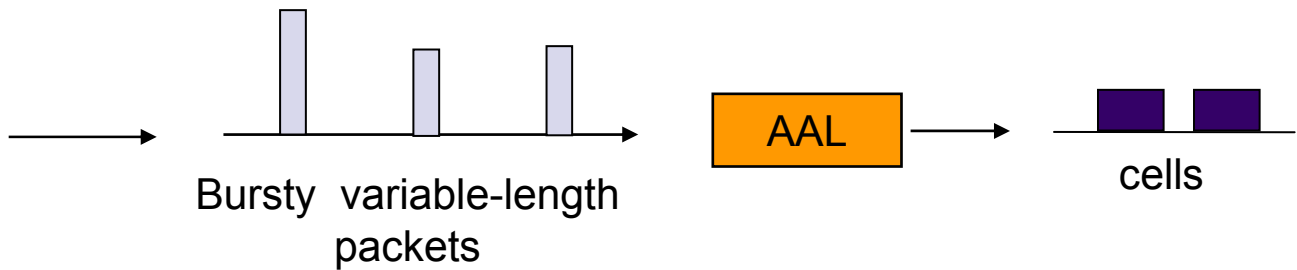
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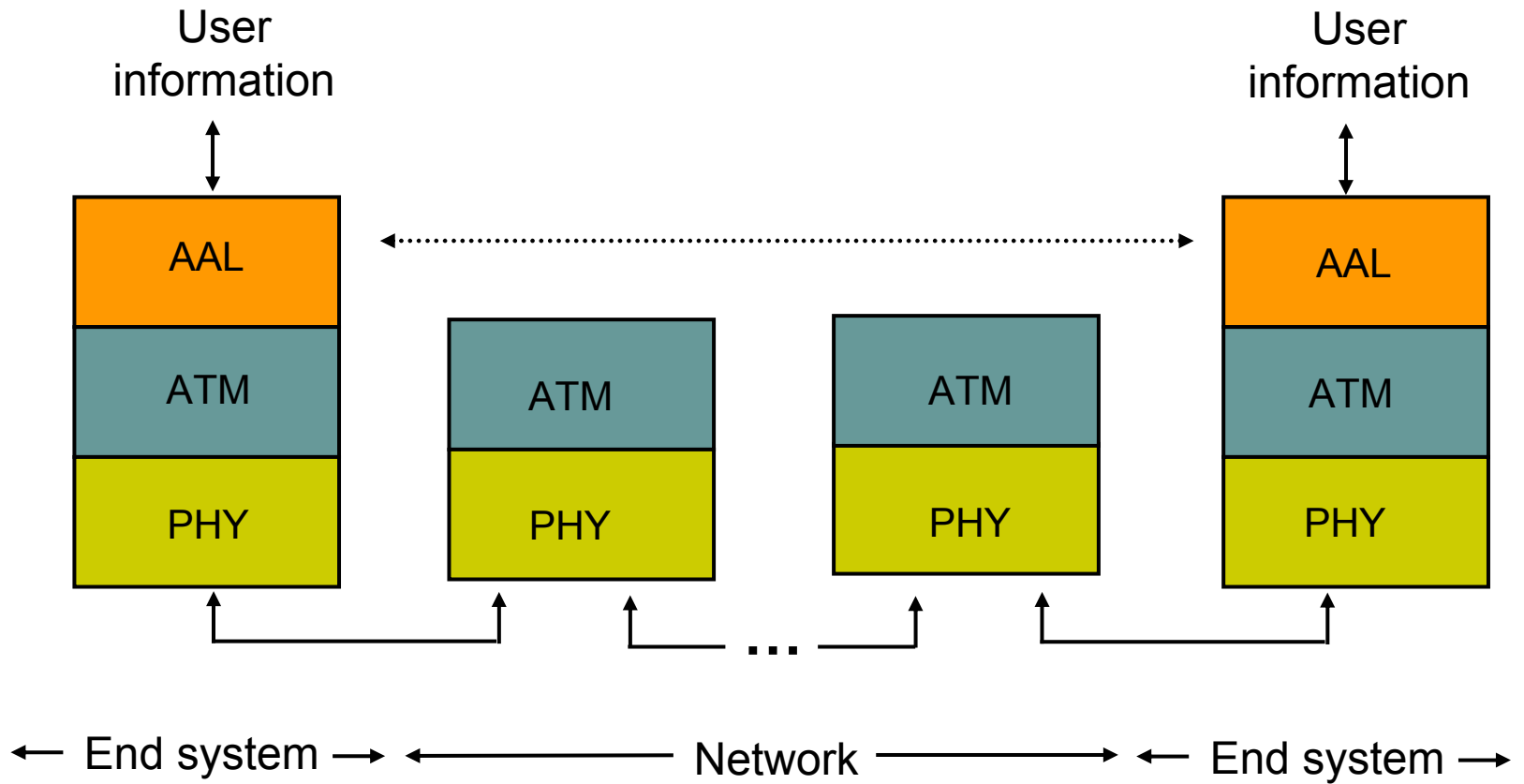


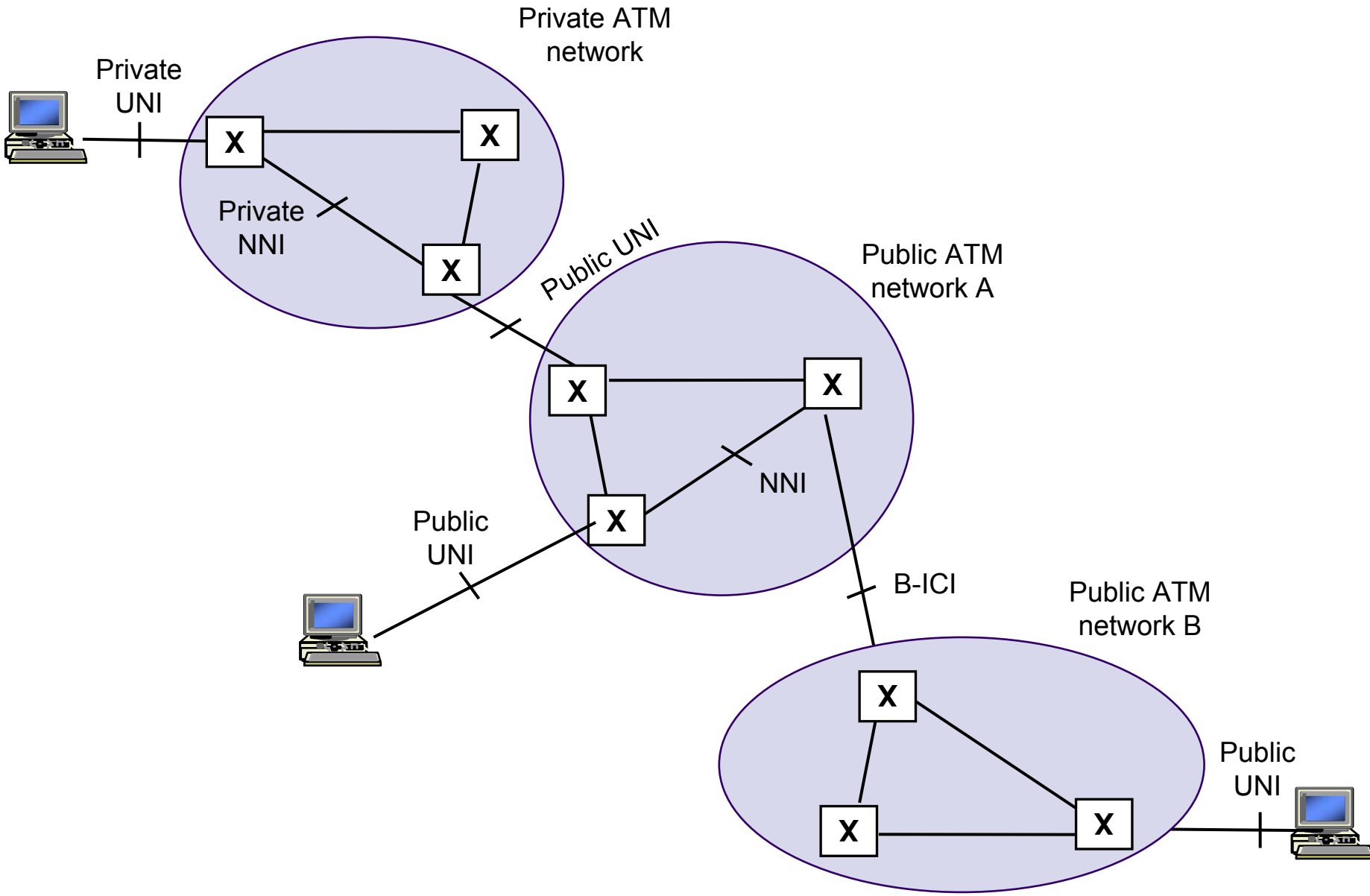
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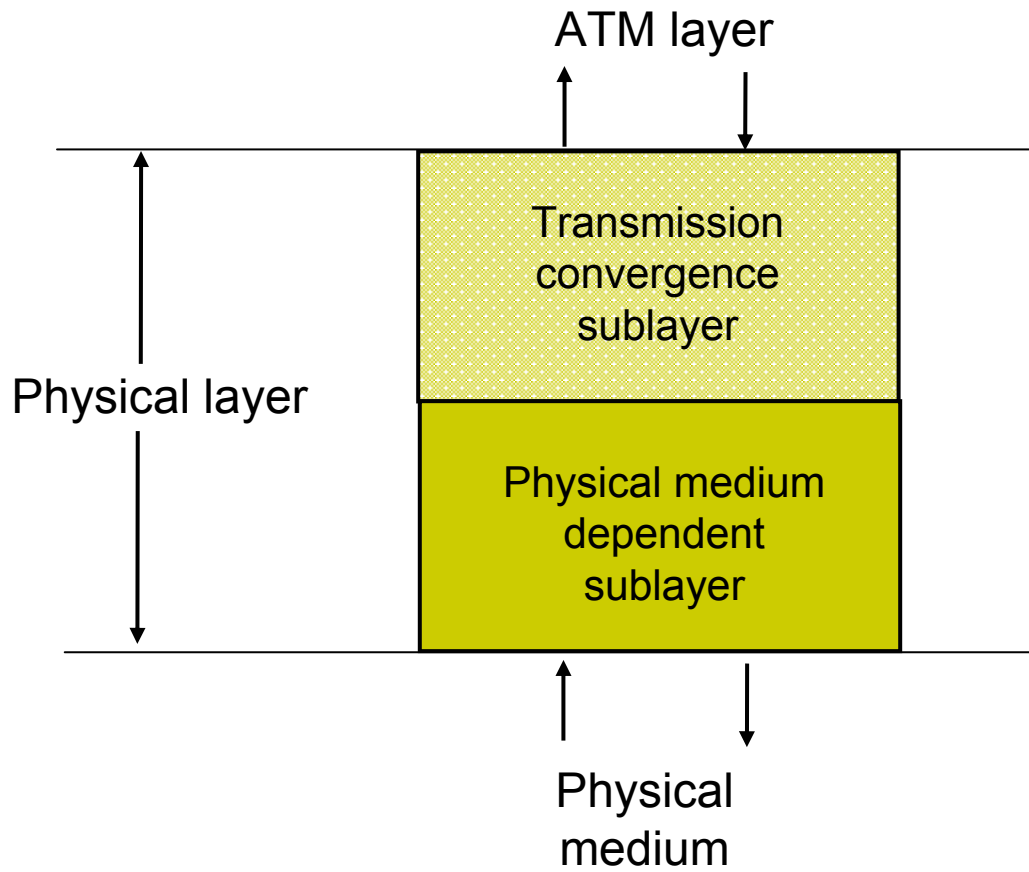


Data

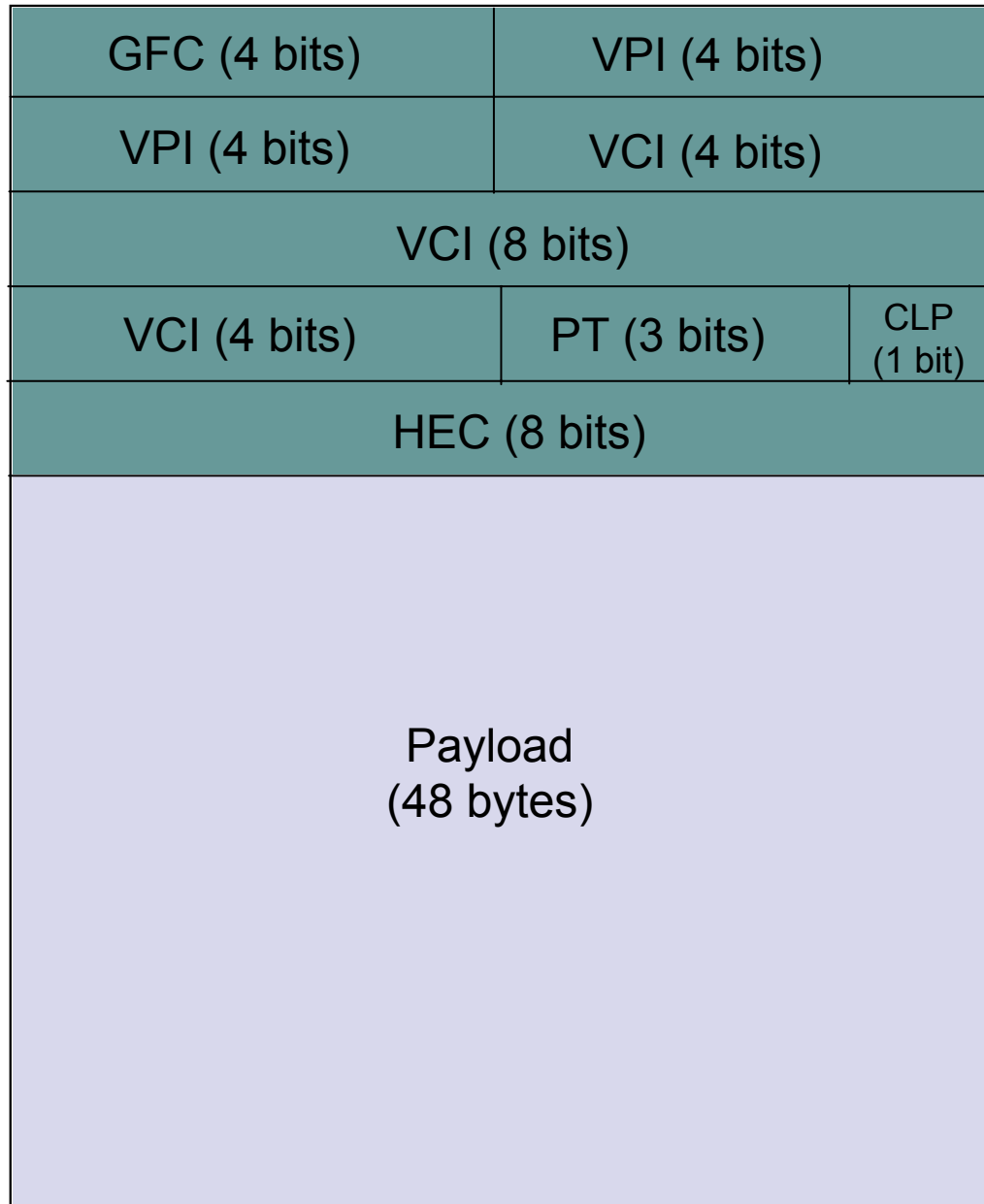


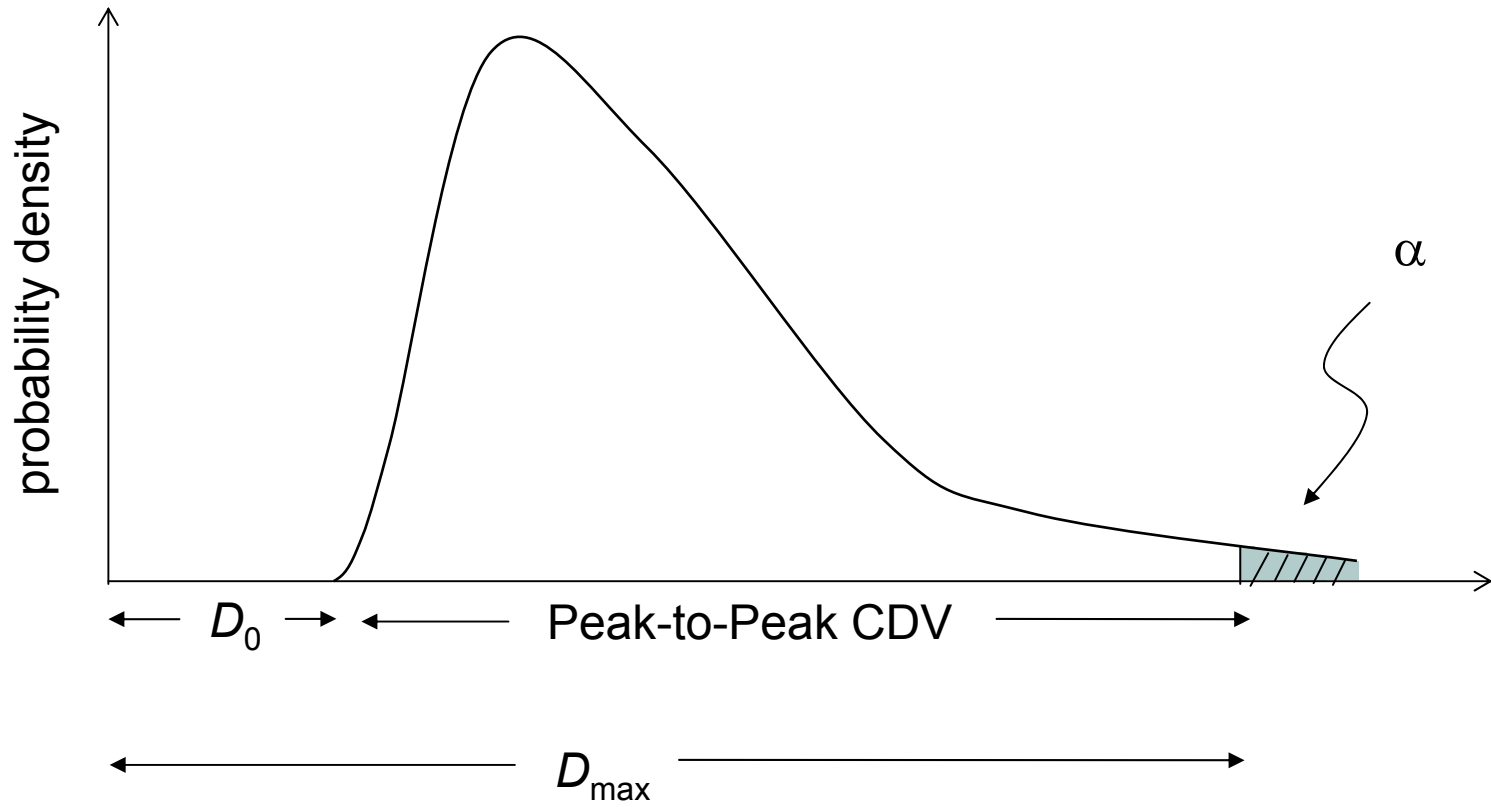


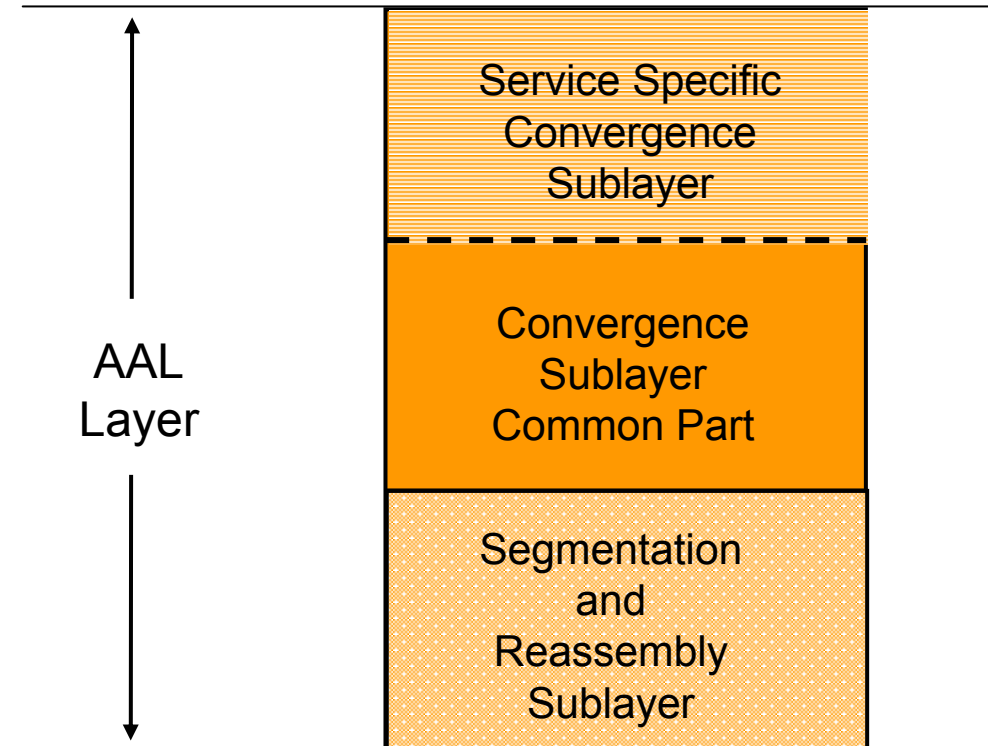


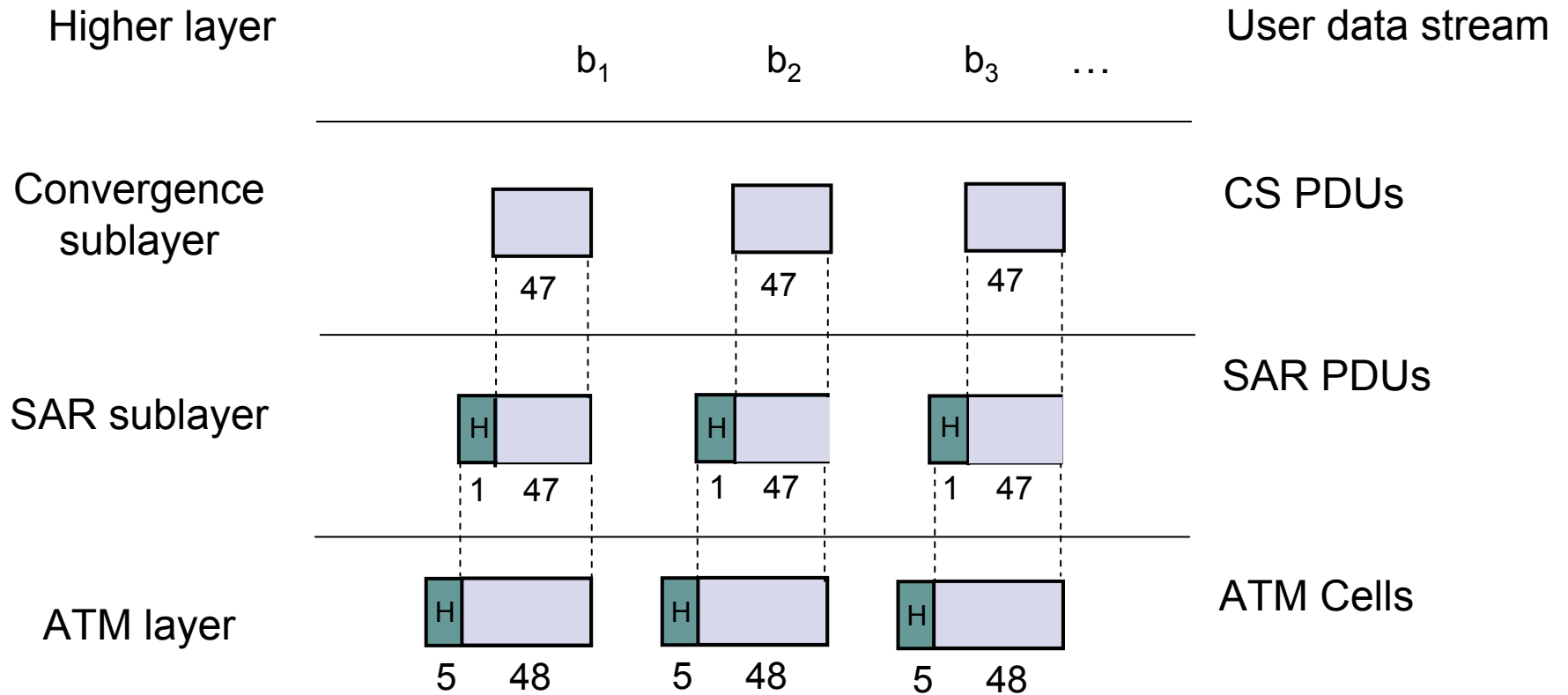


↑
ATM cell
header
↓





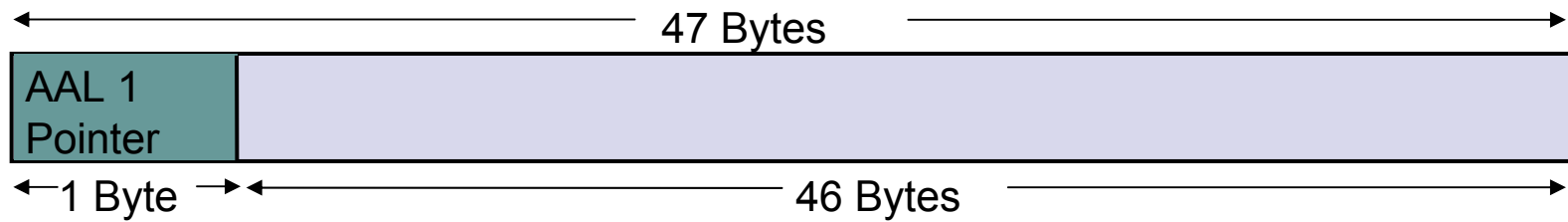


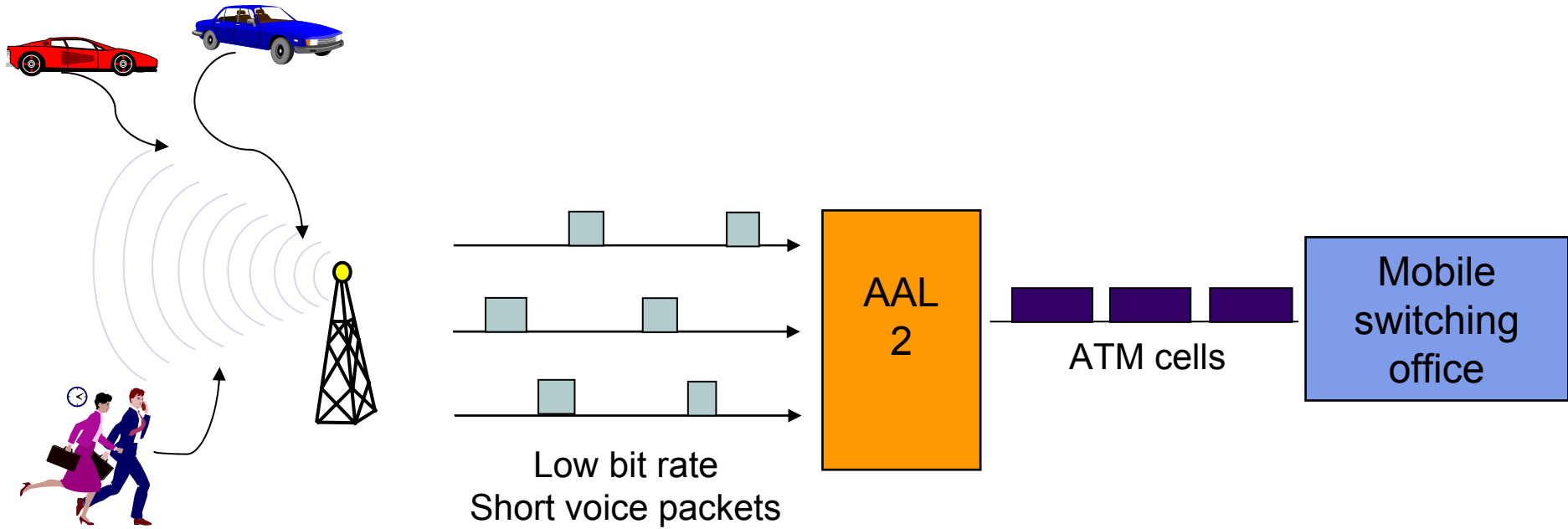


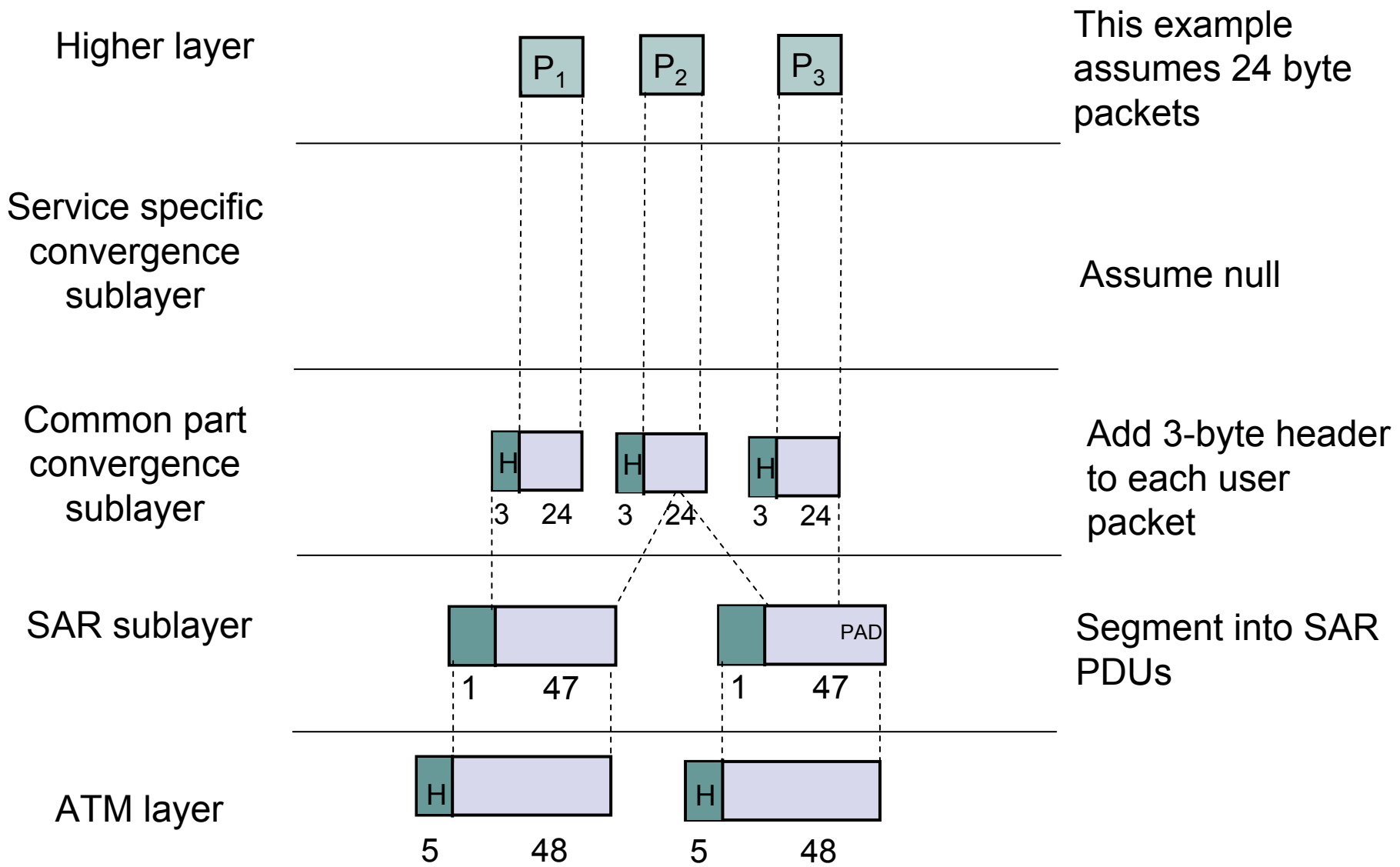
(a) SAR PDU header



(b) CS PDU with pointer in structured data transfer







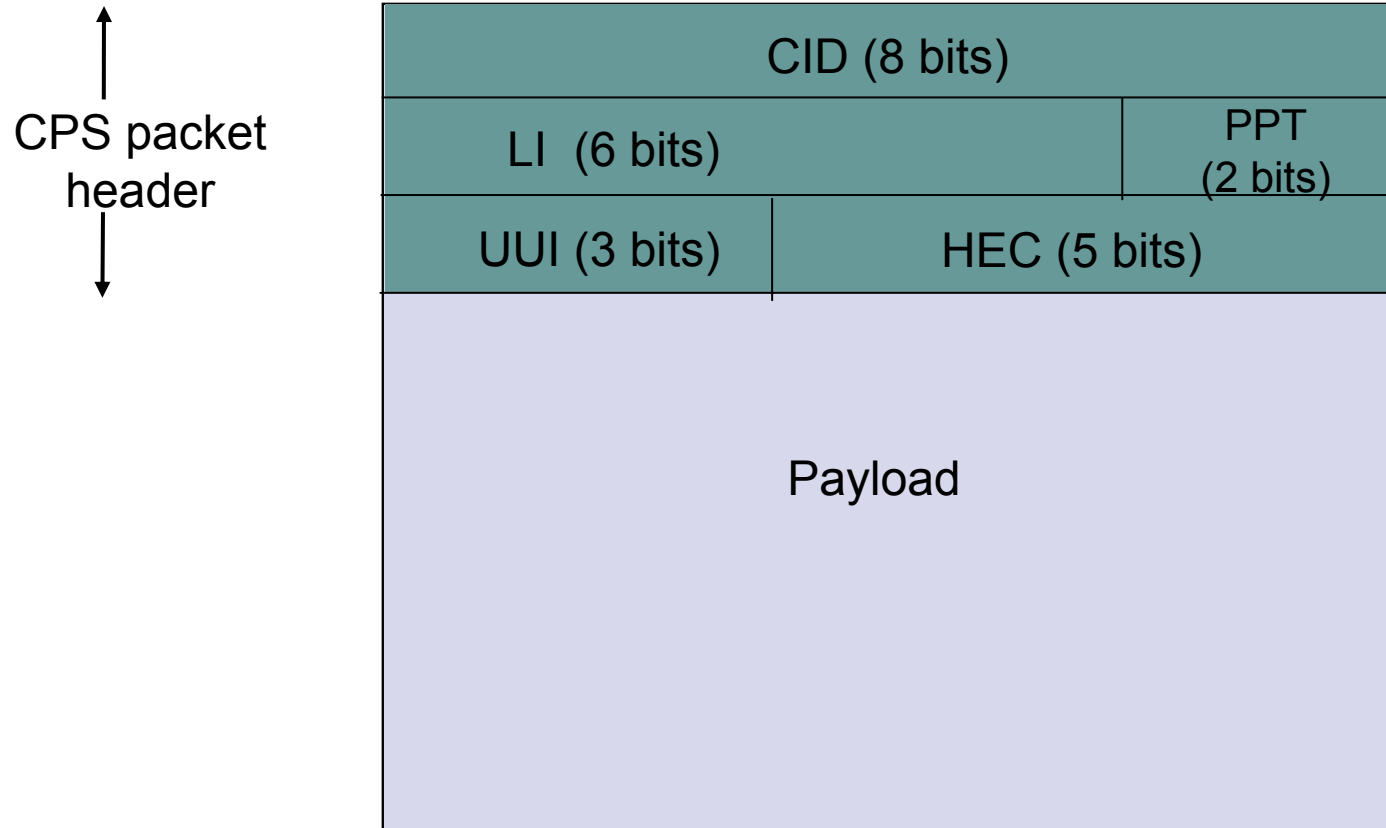
This example assumes 24 byte packets

Assume null

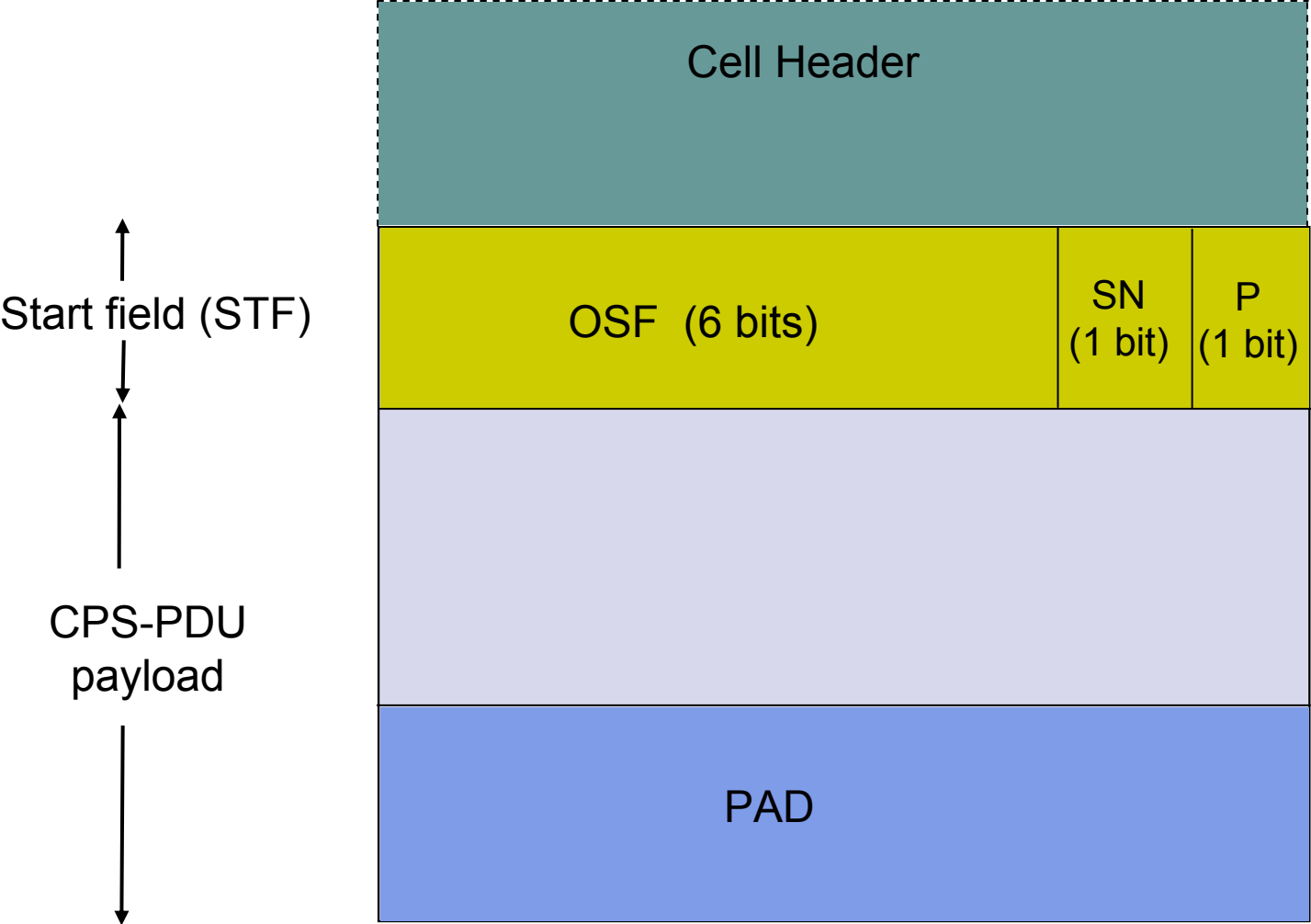
Add 3-byte header to each user packet

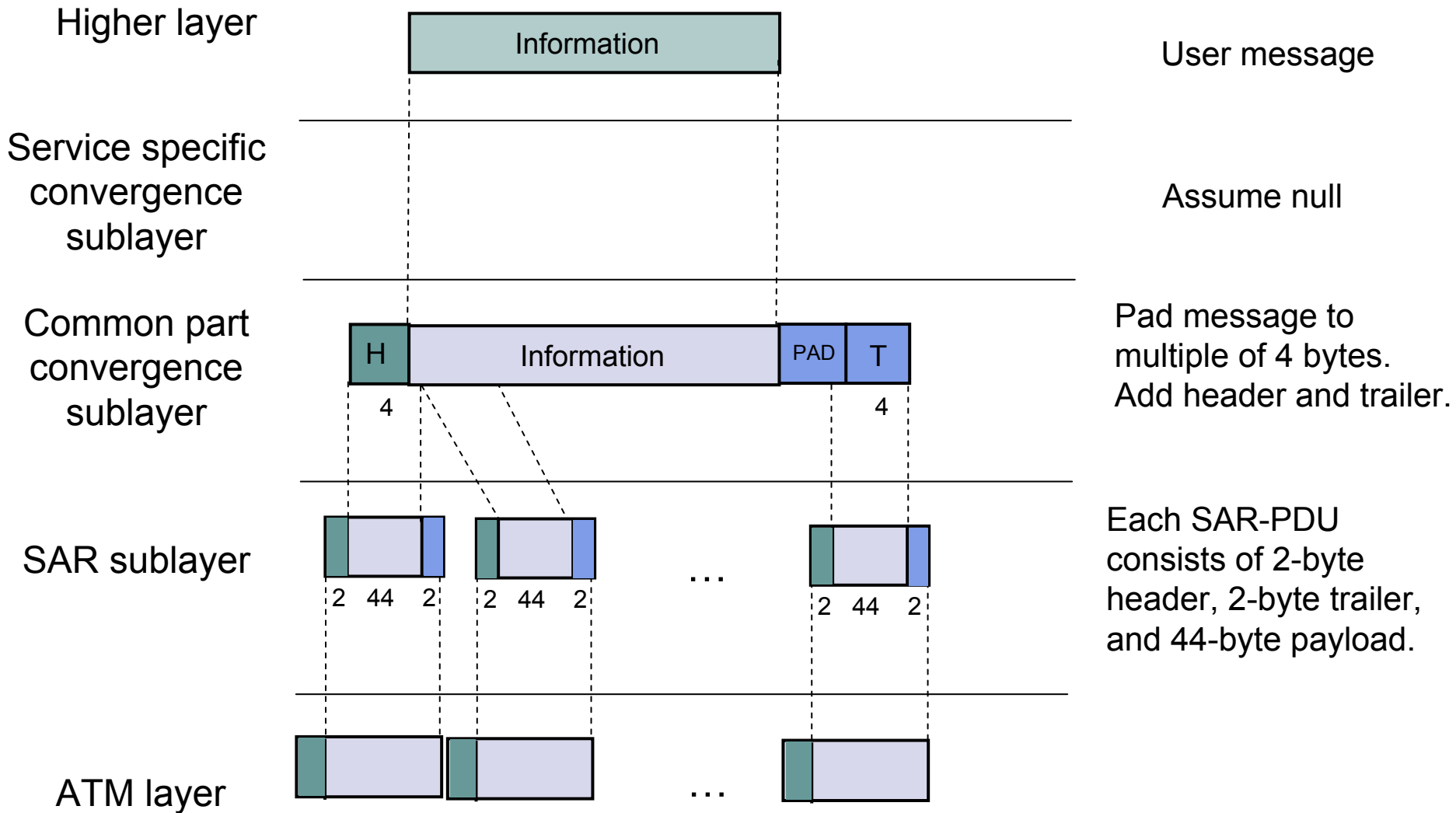
Segment into SAR PDUs

(a) CPS packet structure

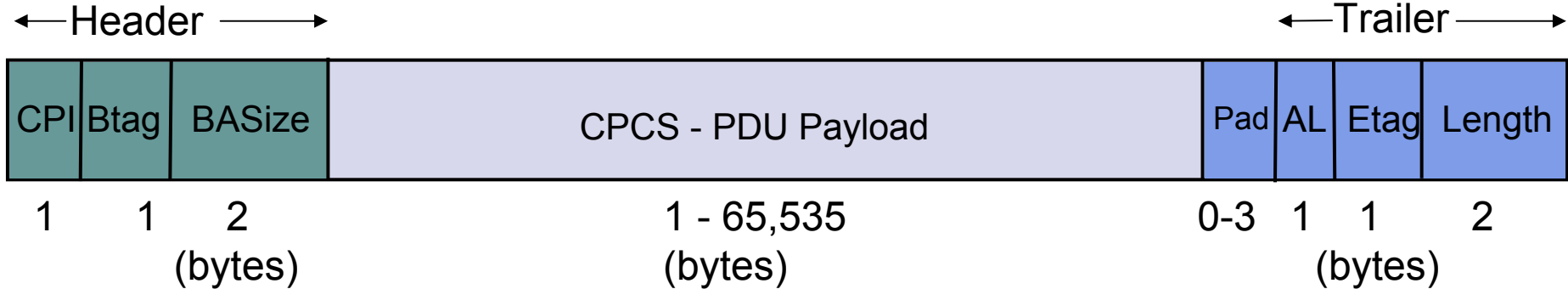


(b) ATM SDU

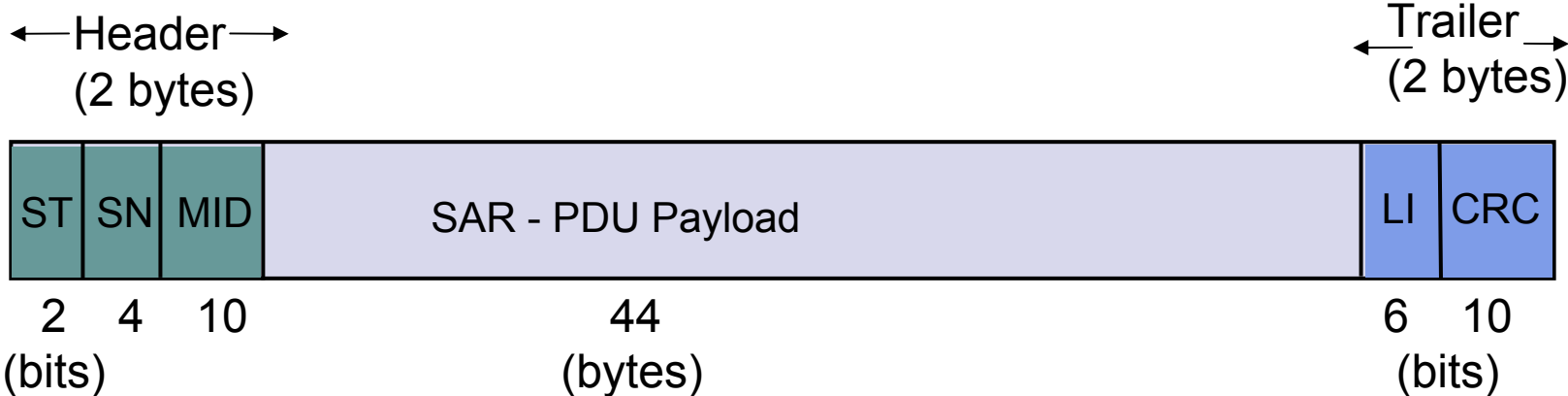


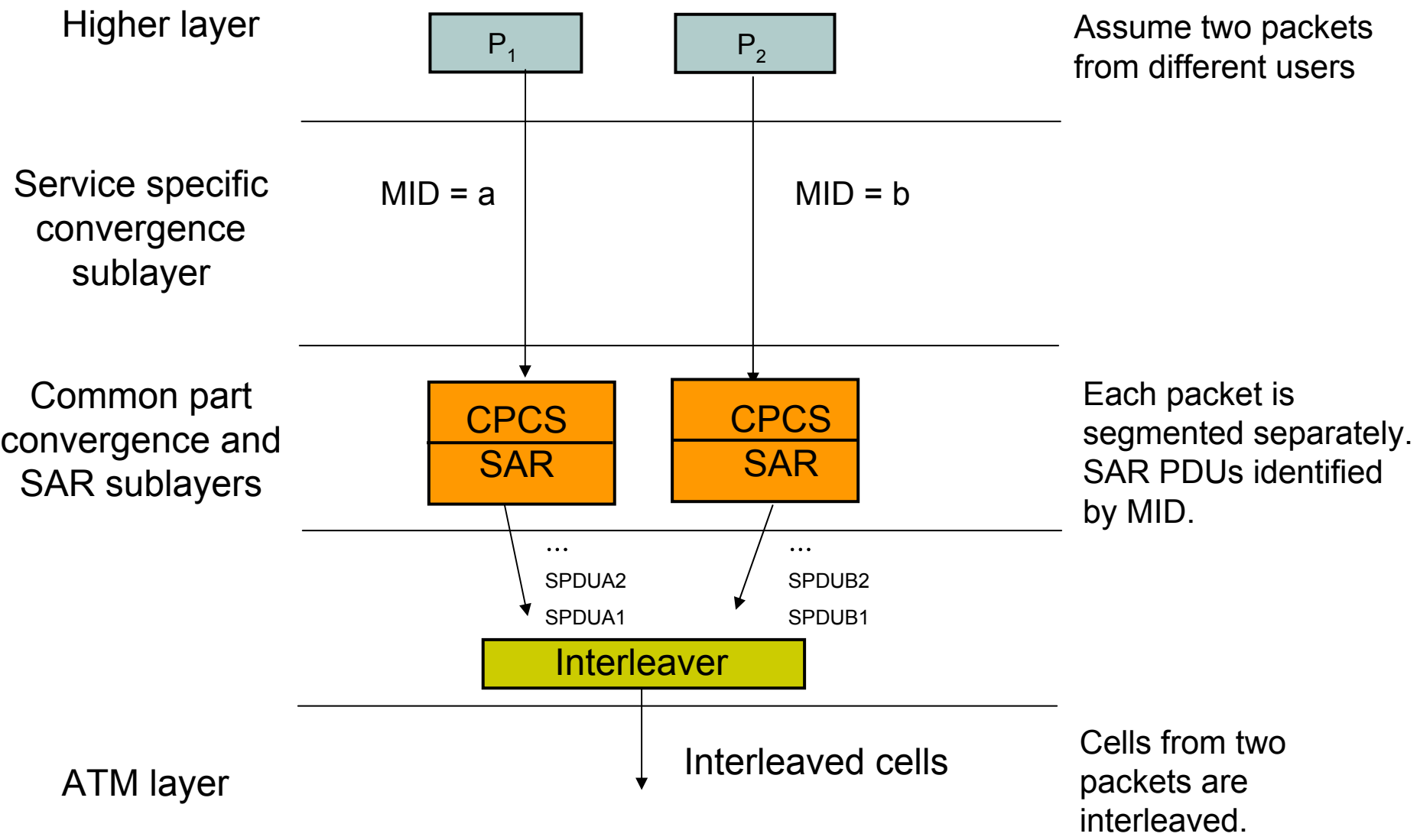


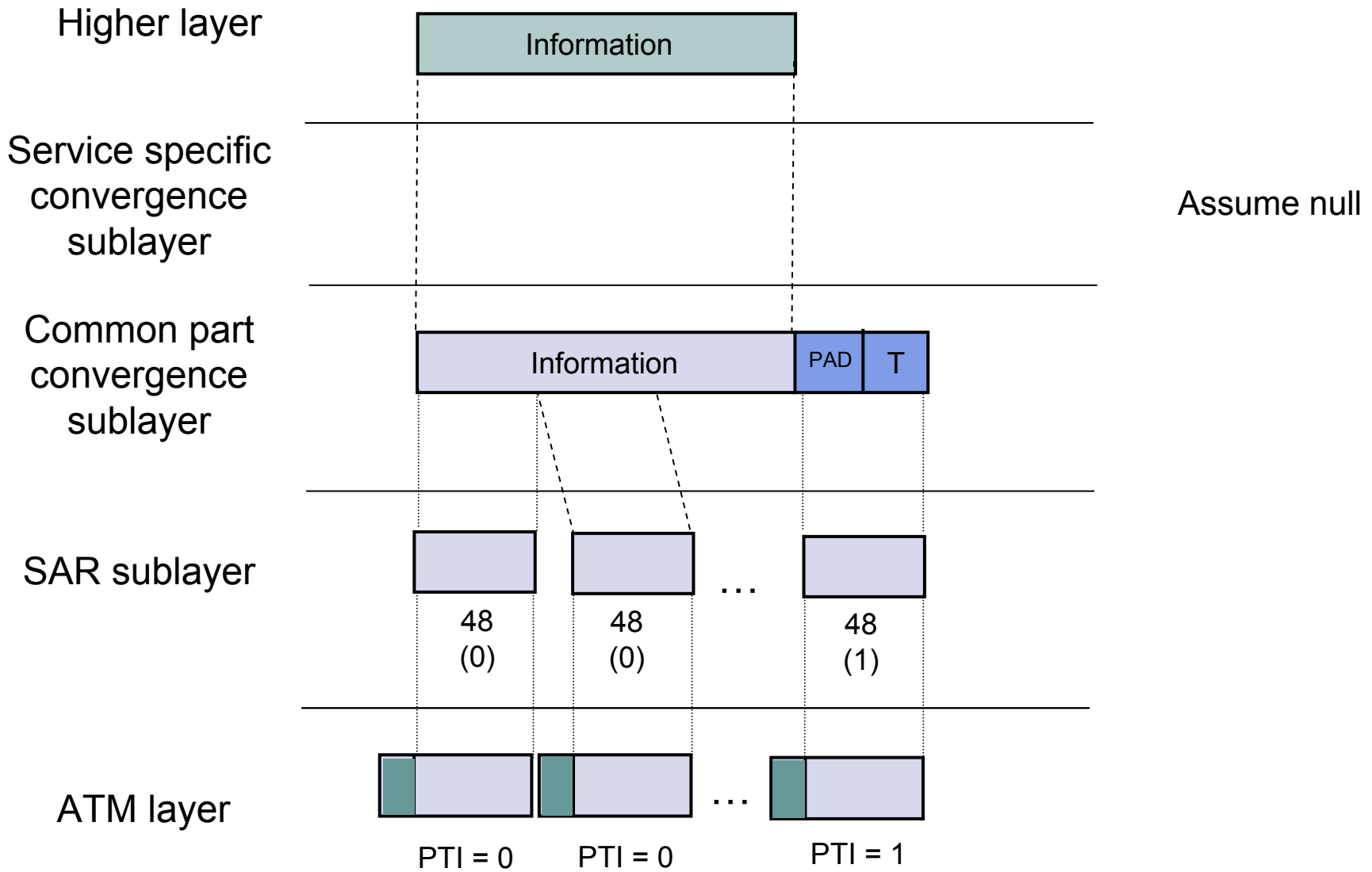
(a) CPCS-PDU format

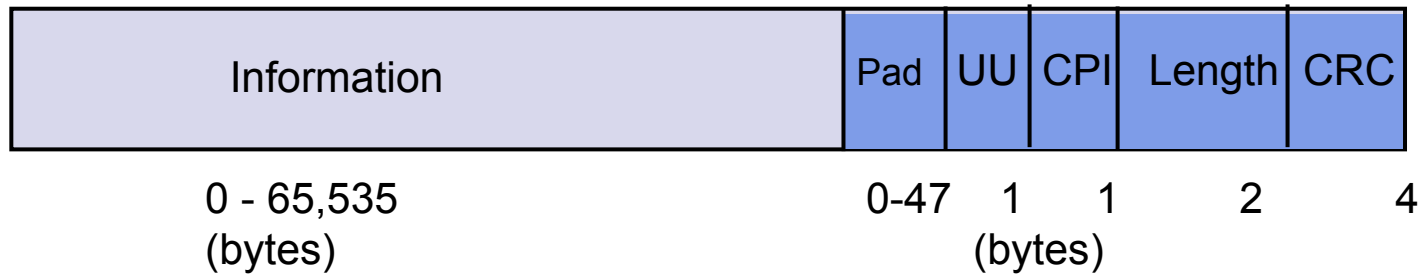


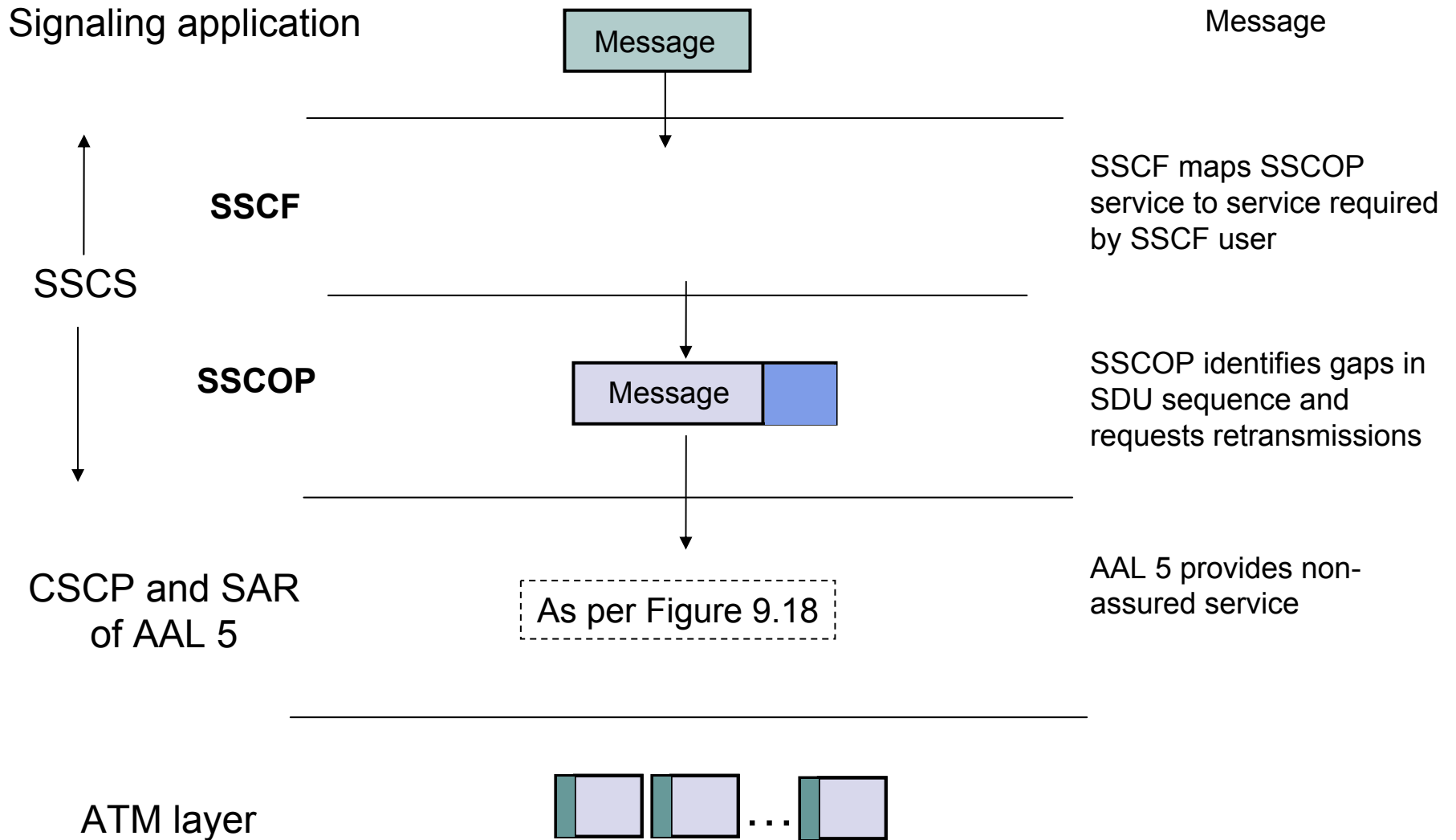
(b) SAR PDU format

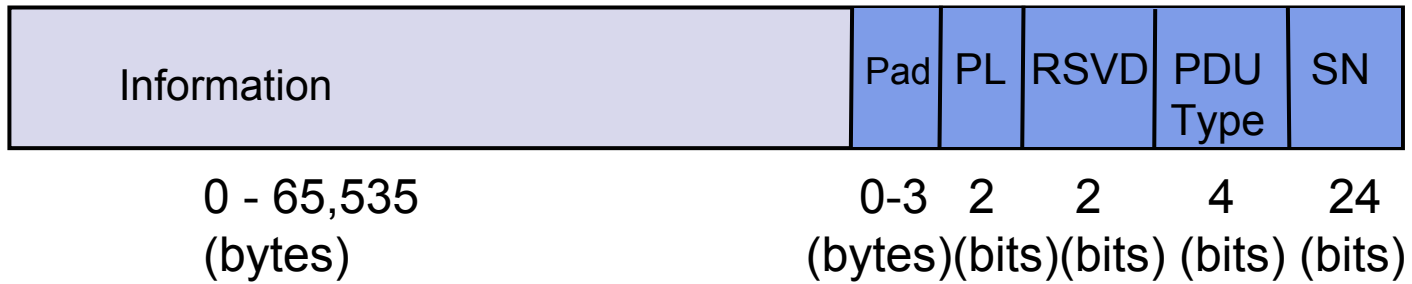




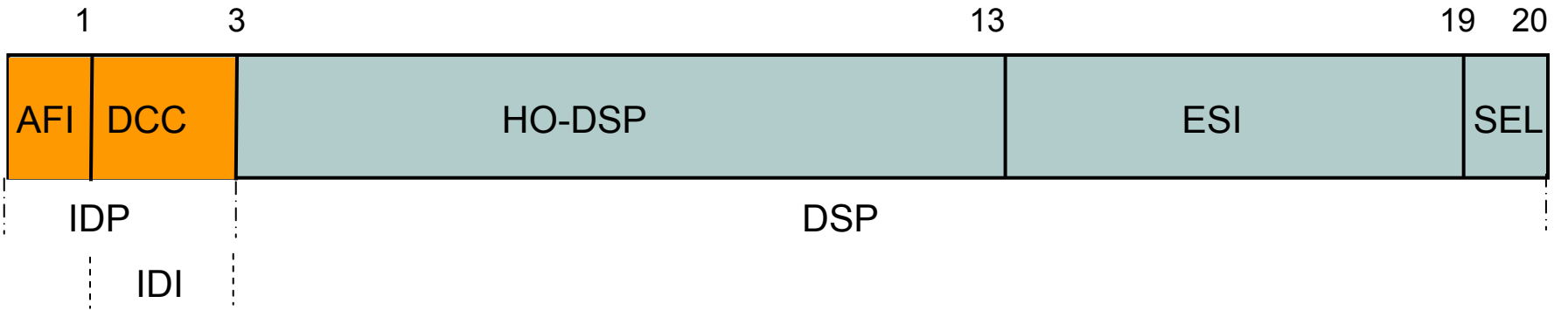




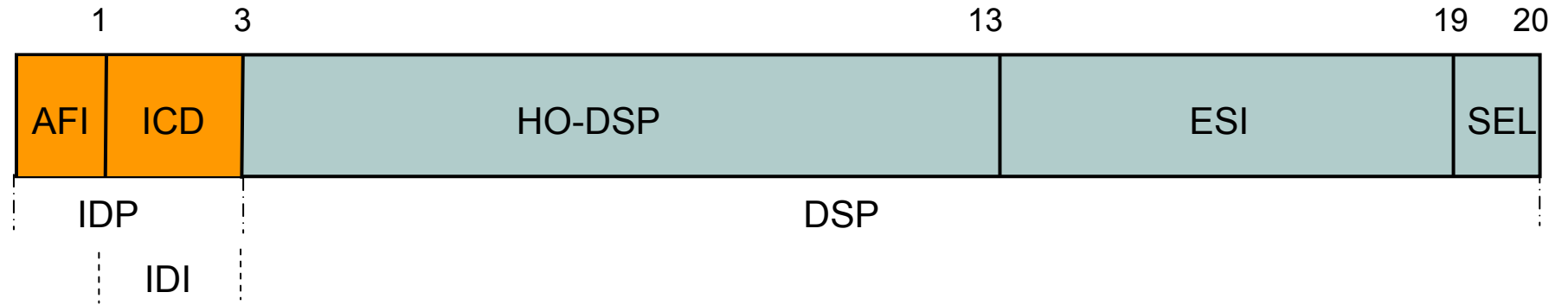




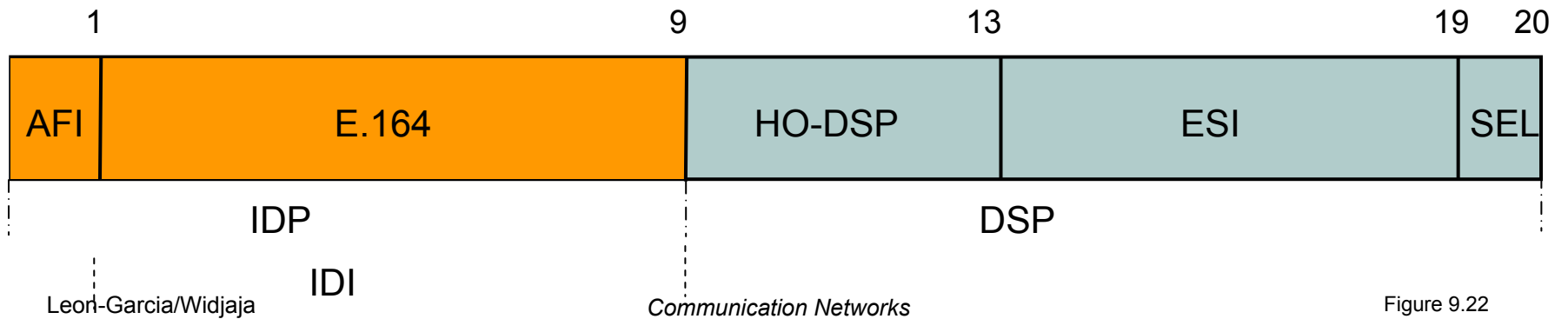
(a) DCC ATM format

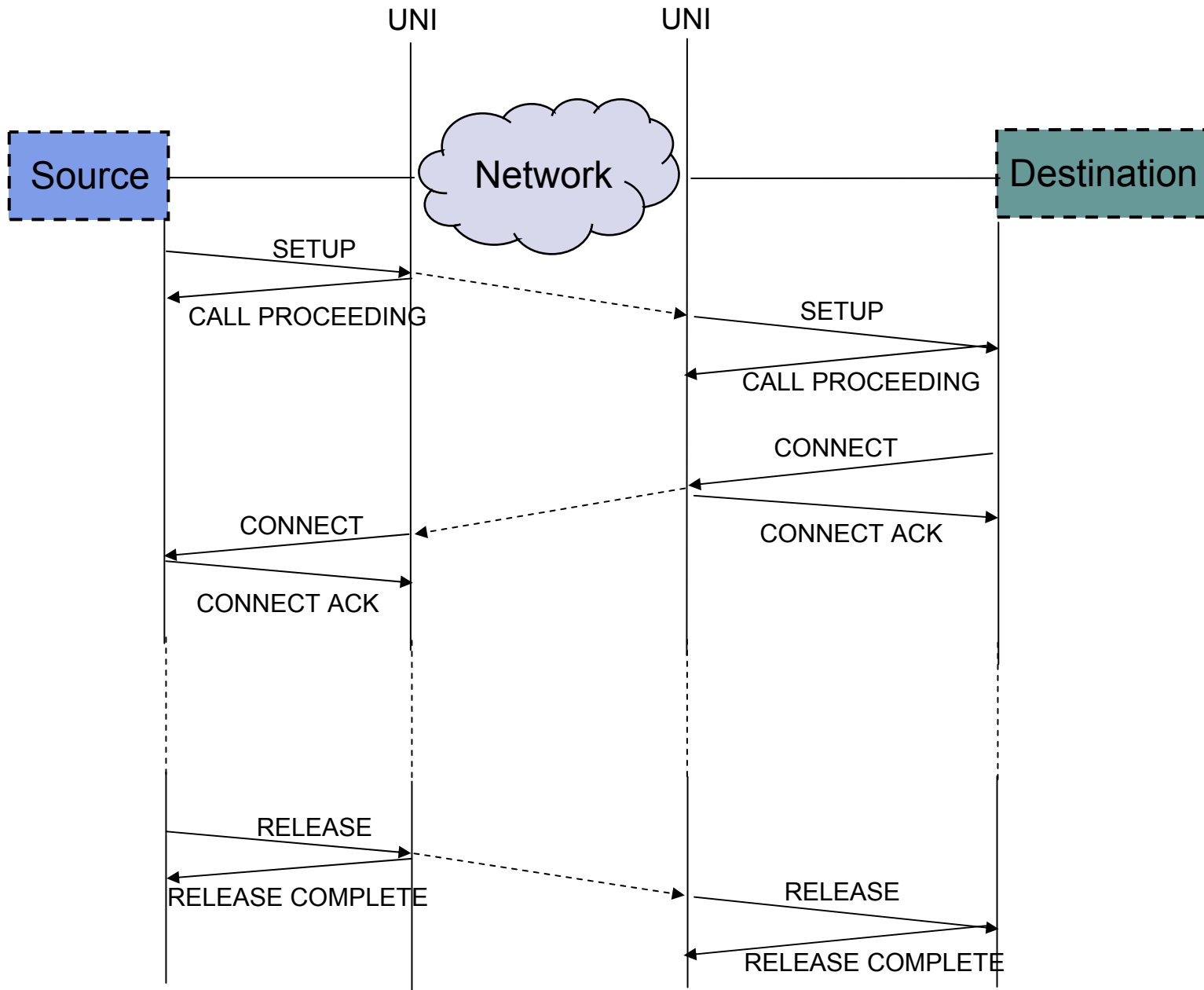


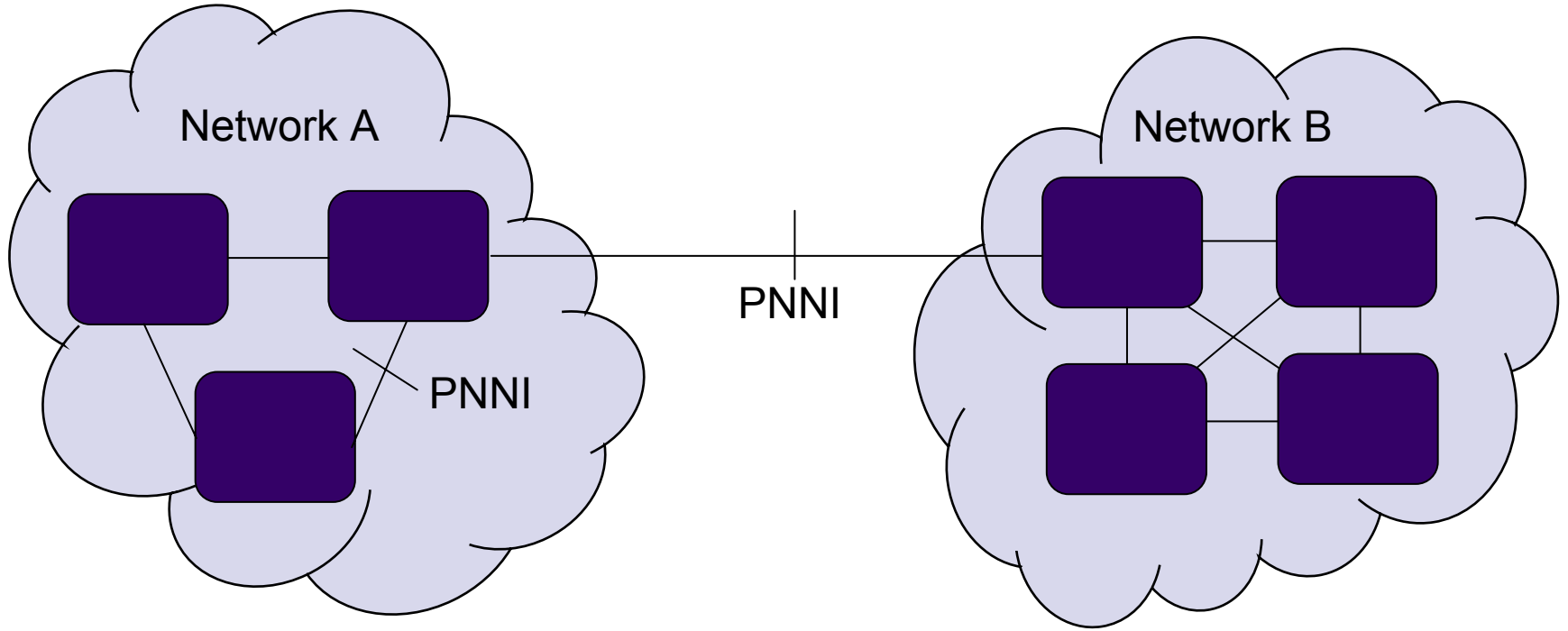
(b) ICD ATM format

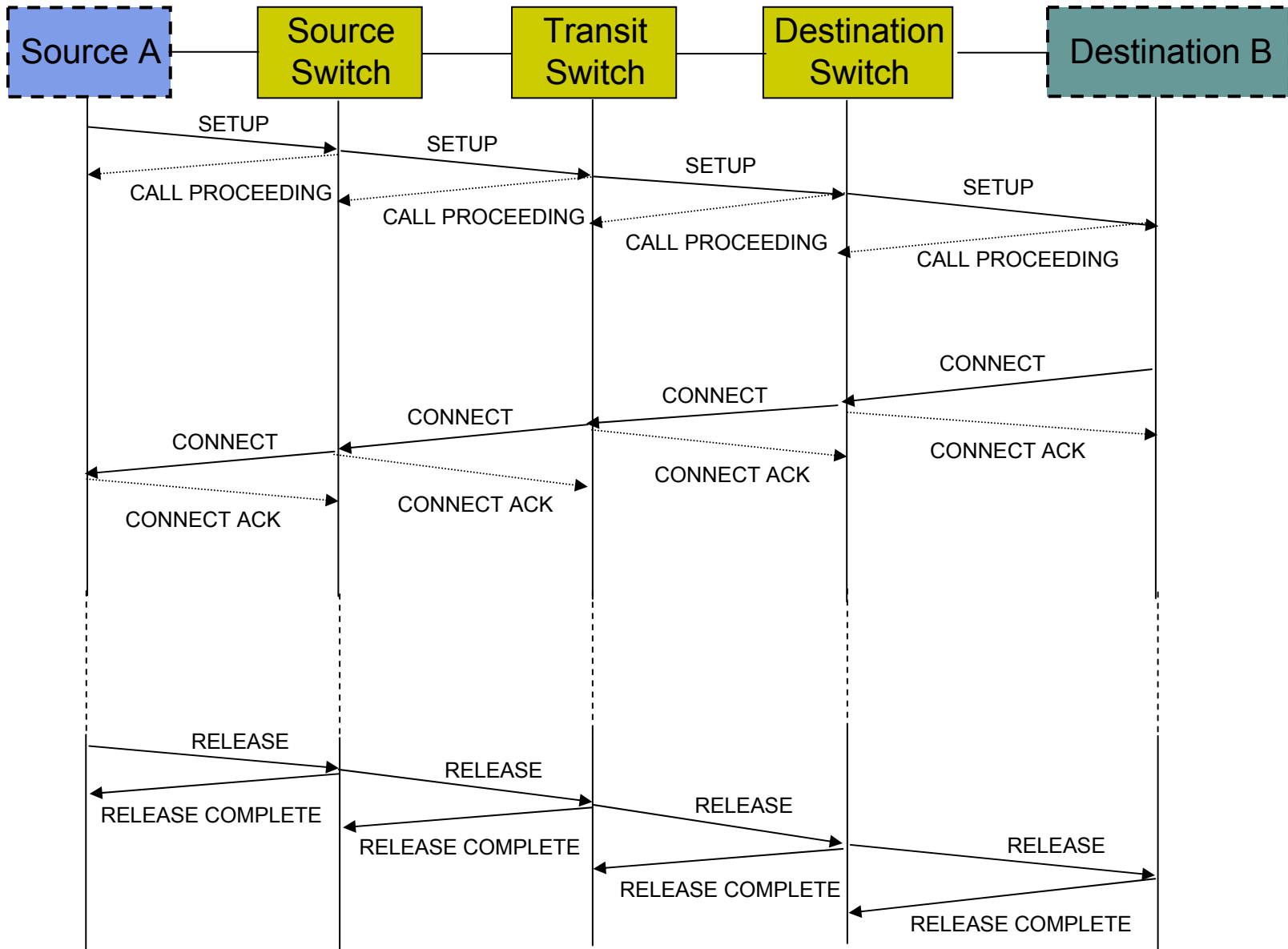


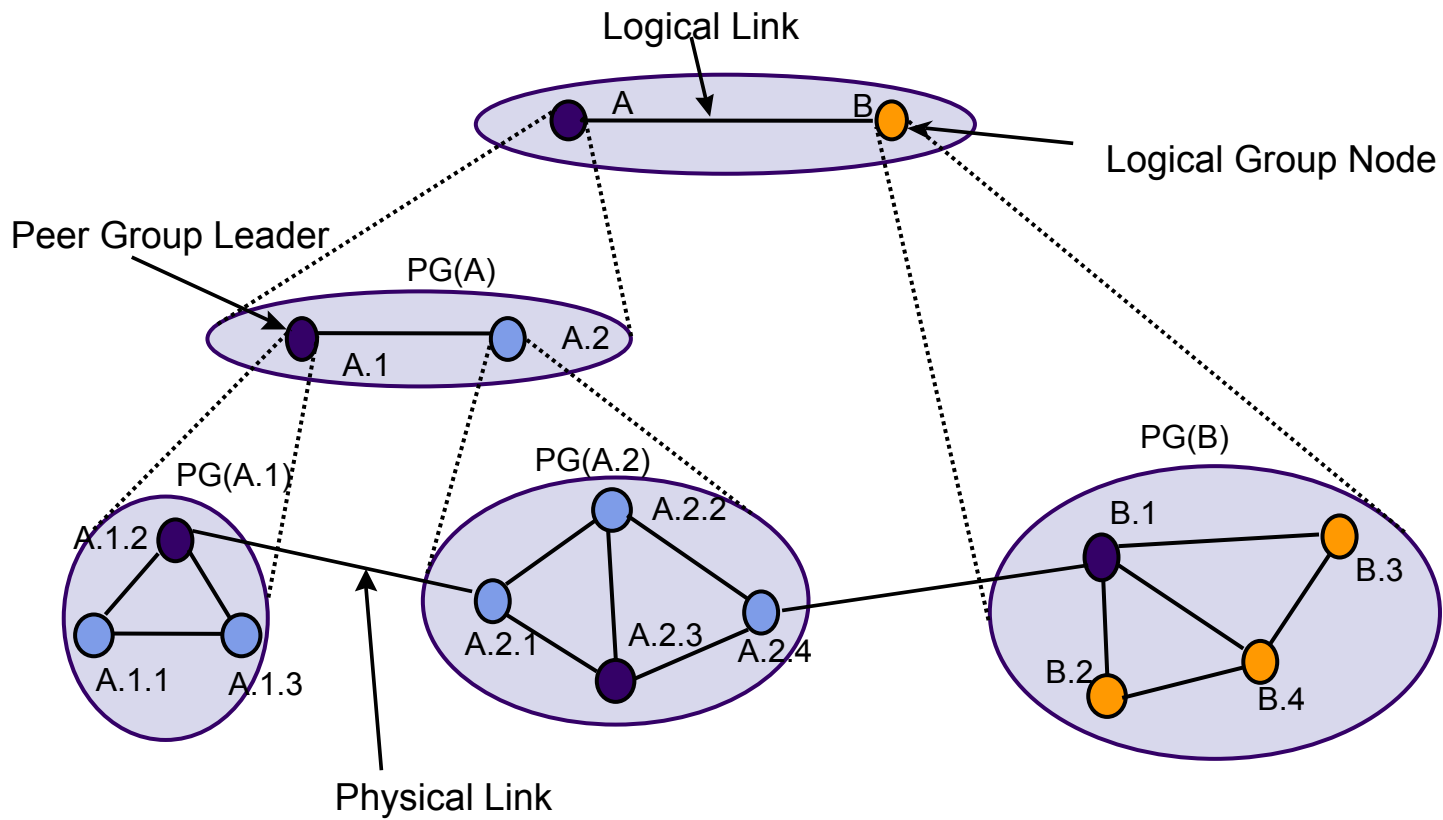
(c) E.164 ATM format

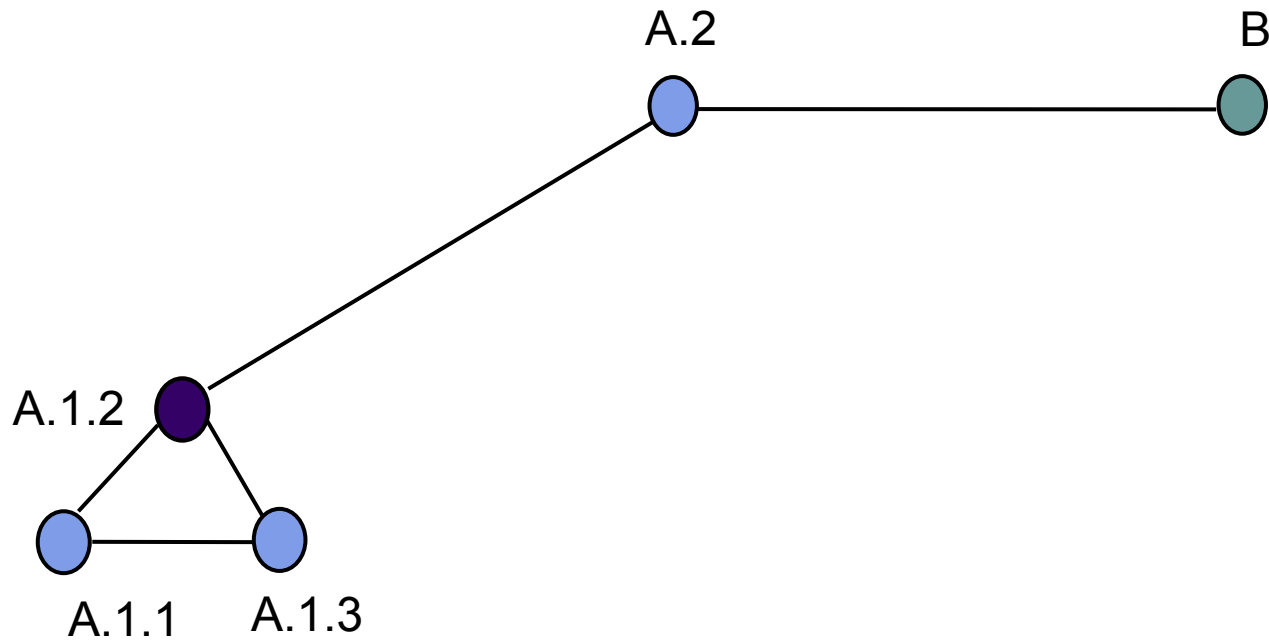












ATM network

