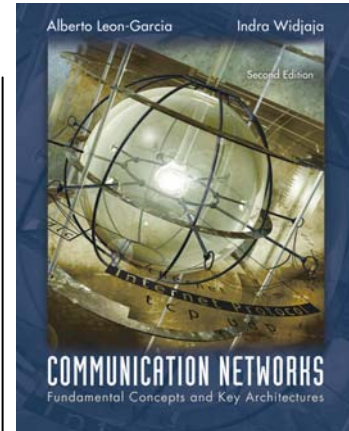
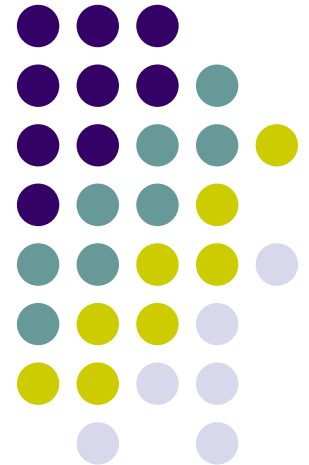


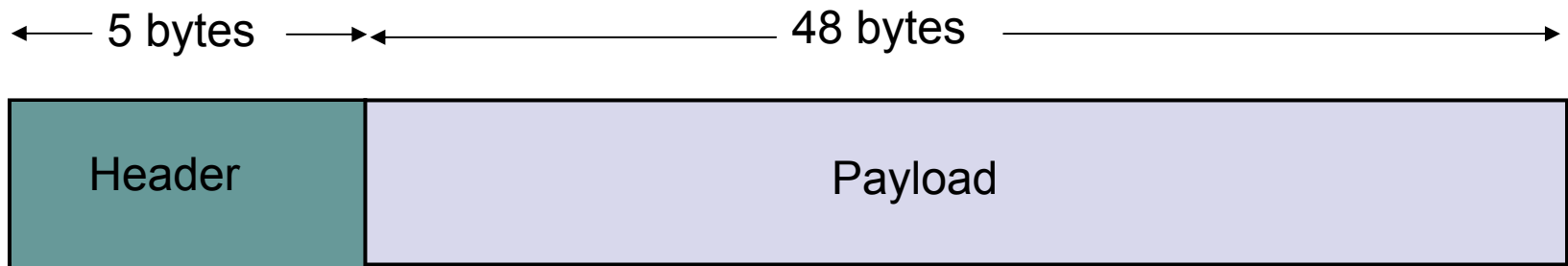
# Chapter 9

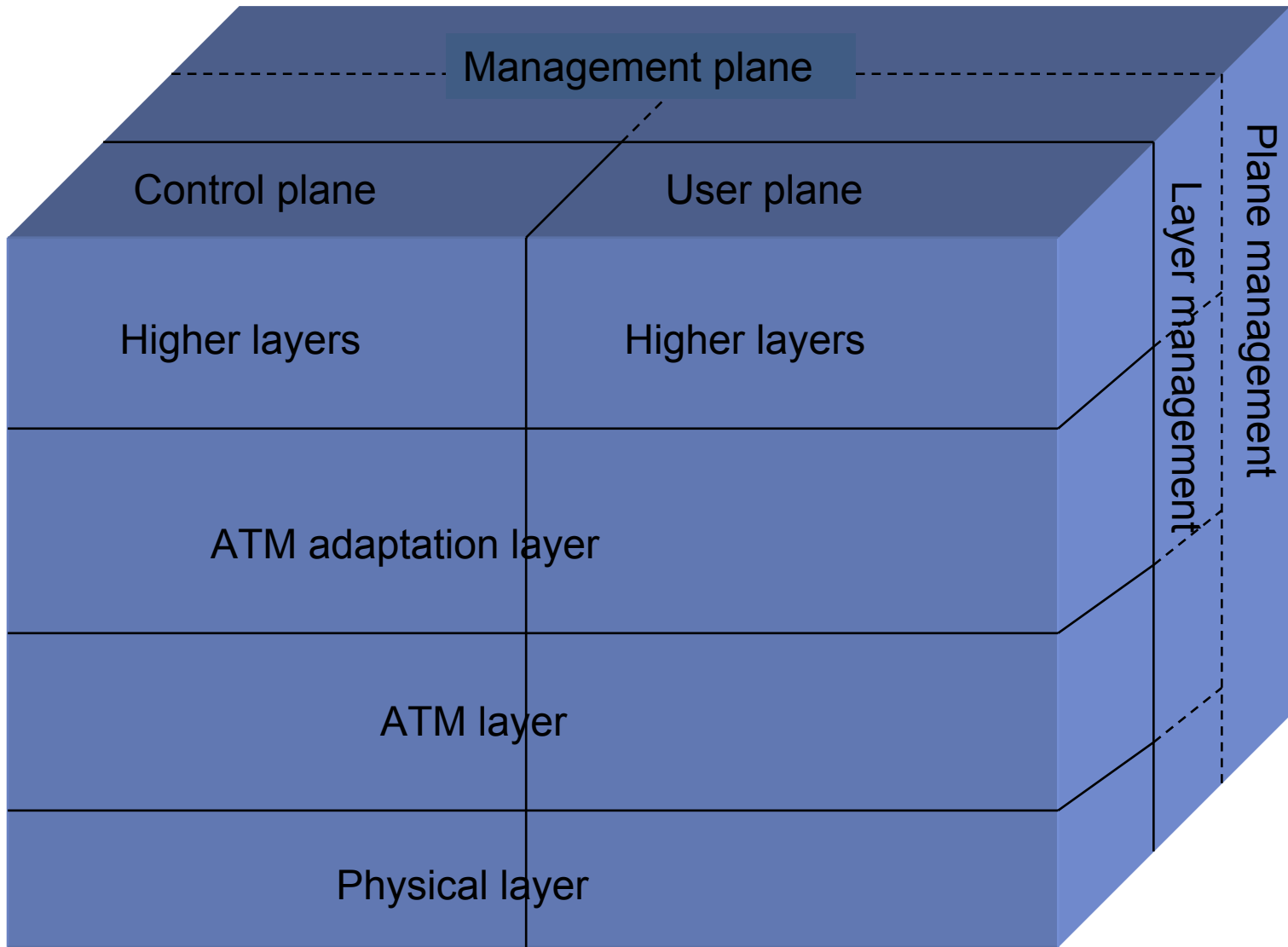
# ATM Networks



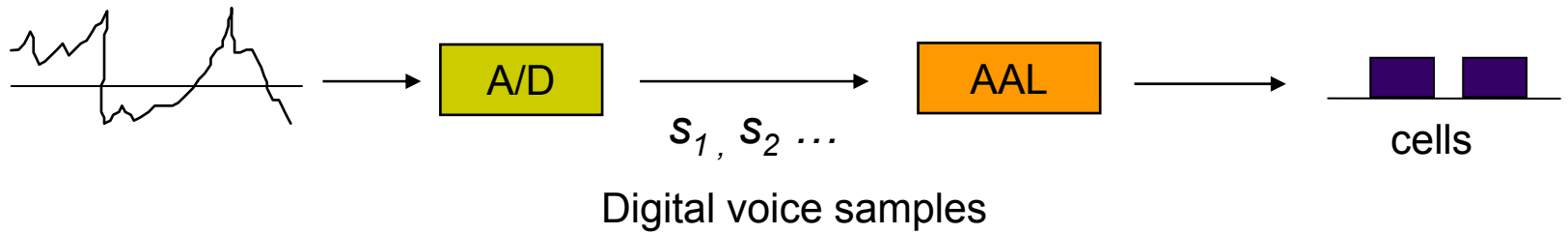
Chapter Figures



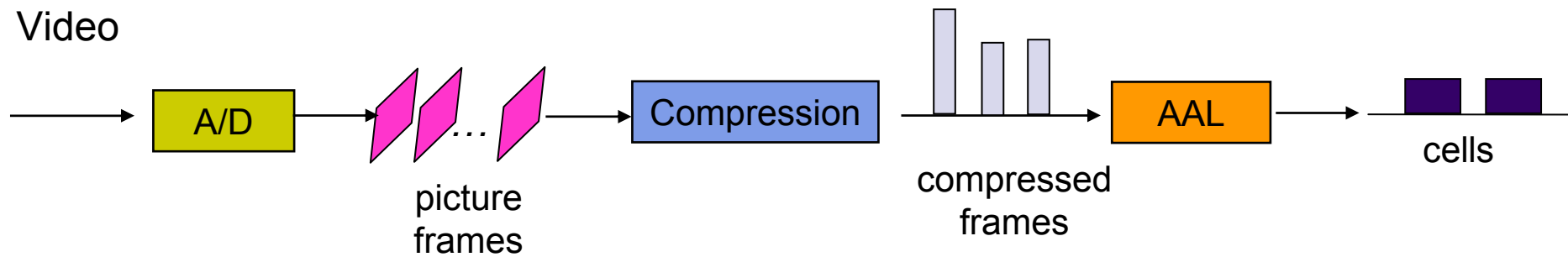




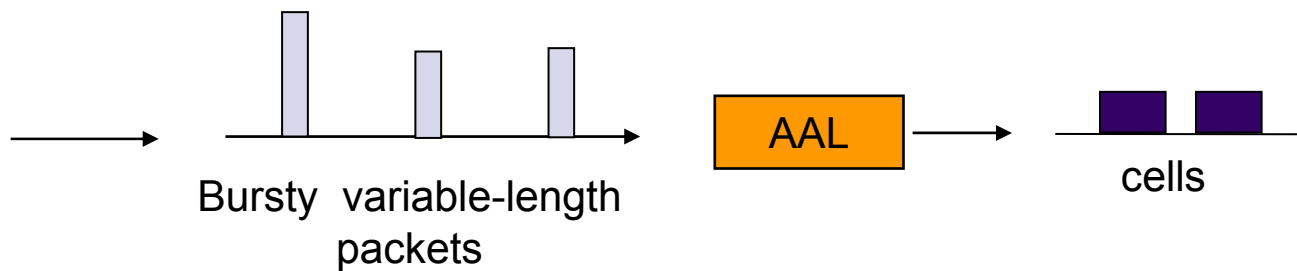
Voice

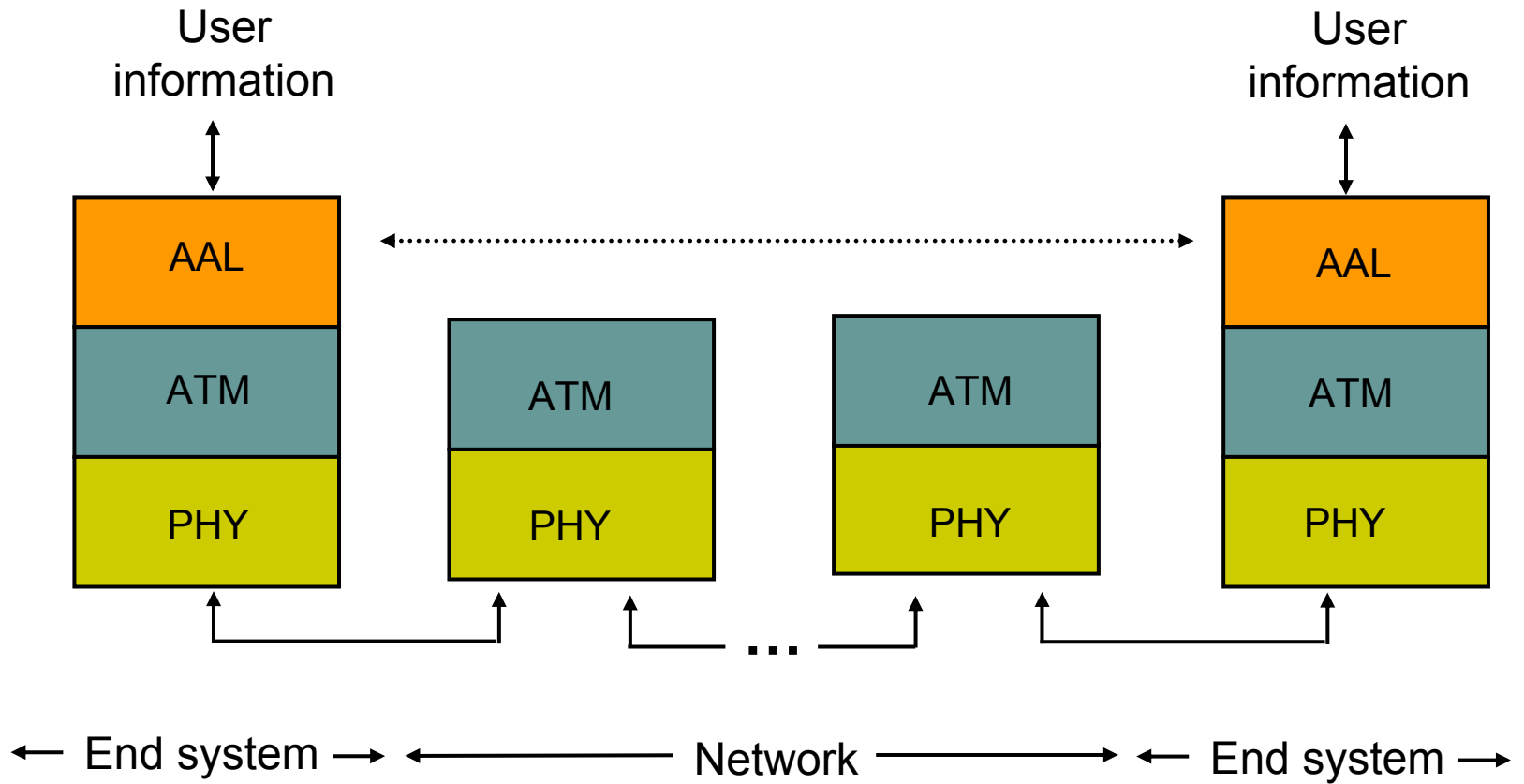


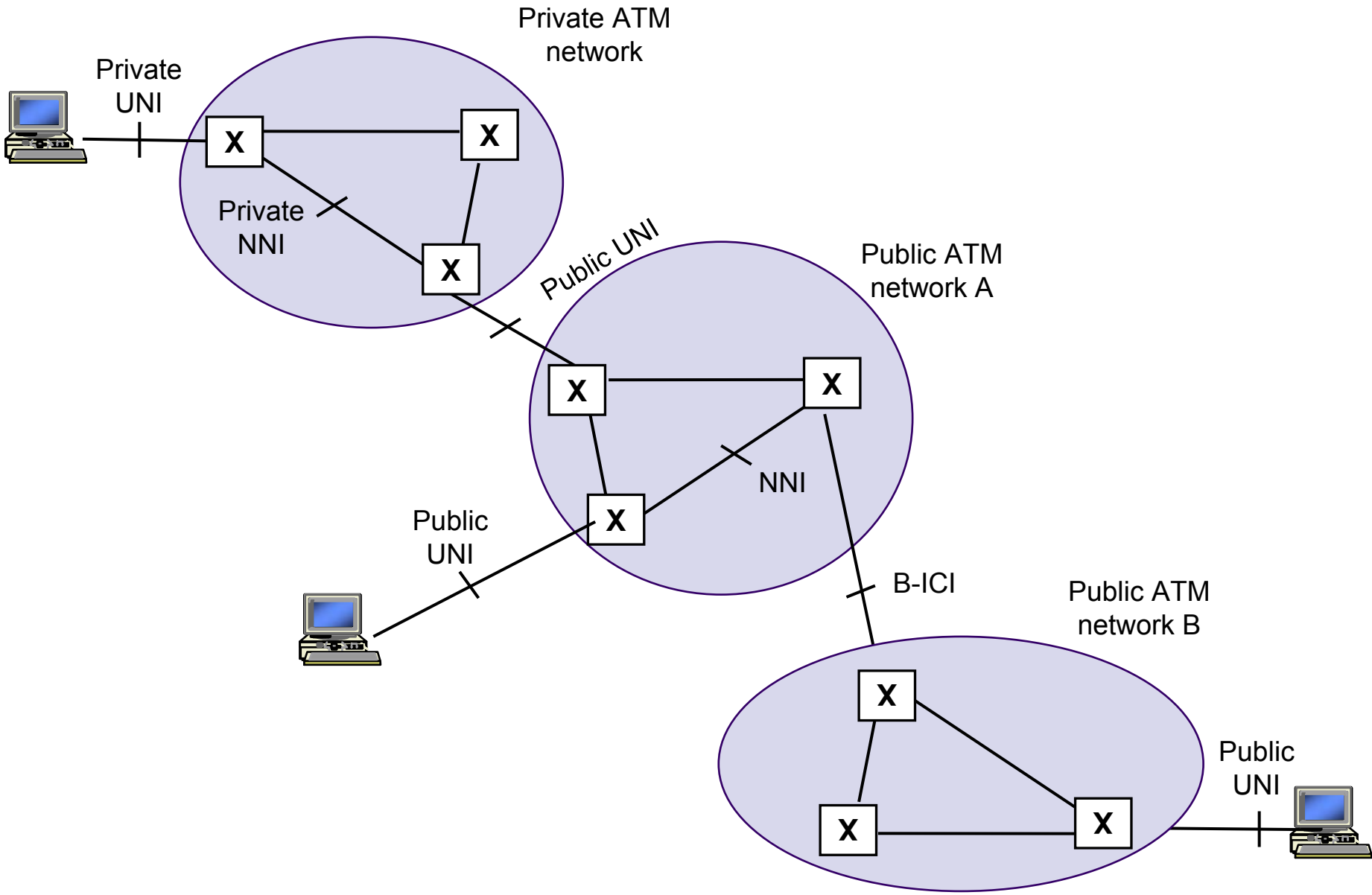
Video

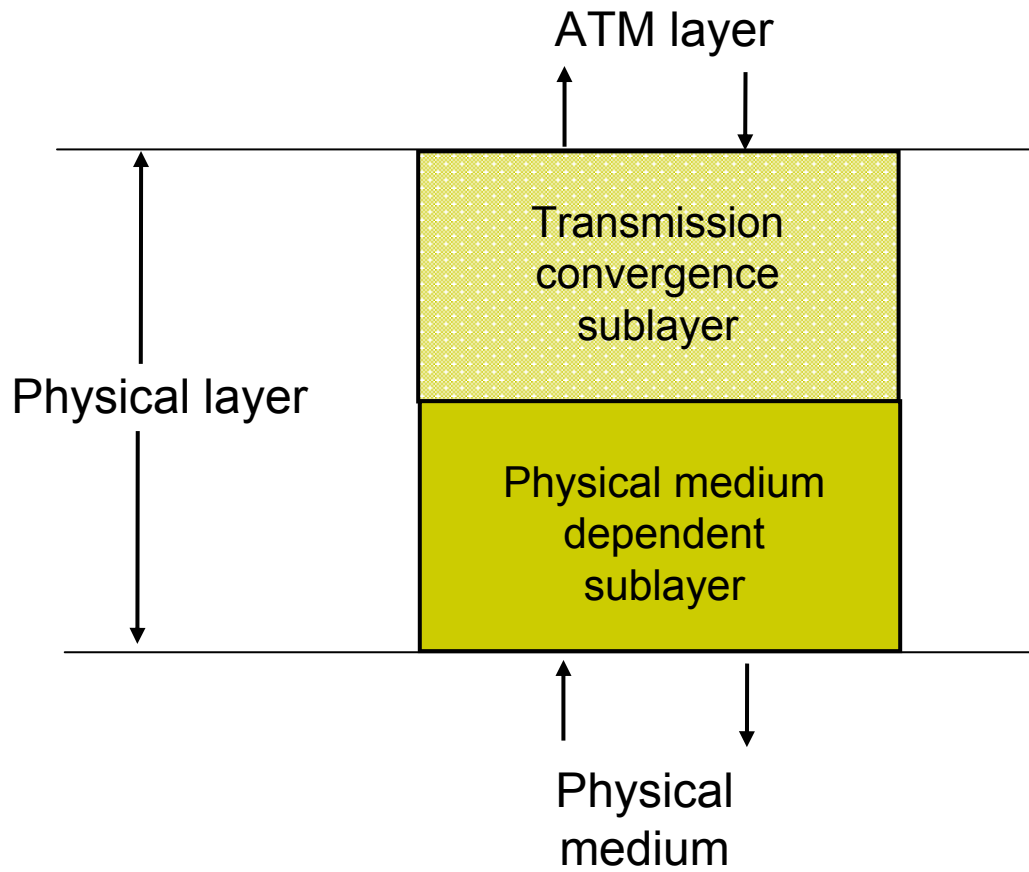


Data

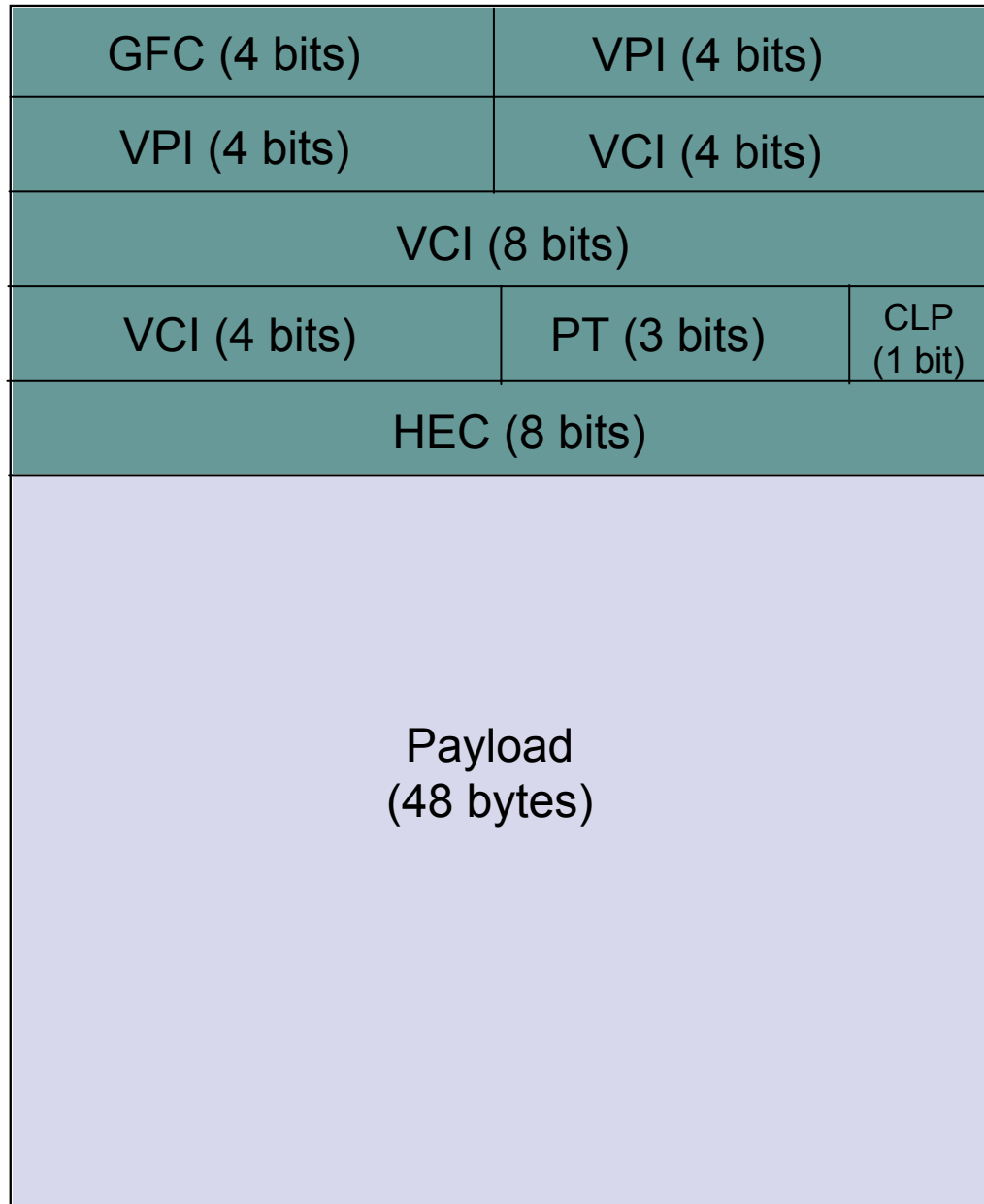




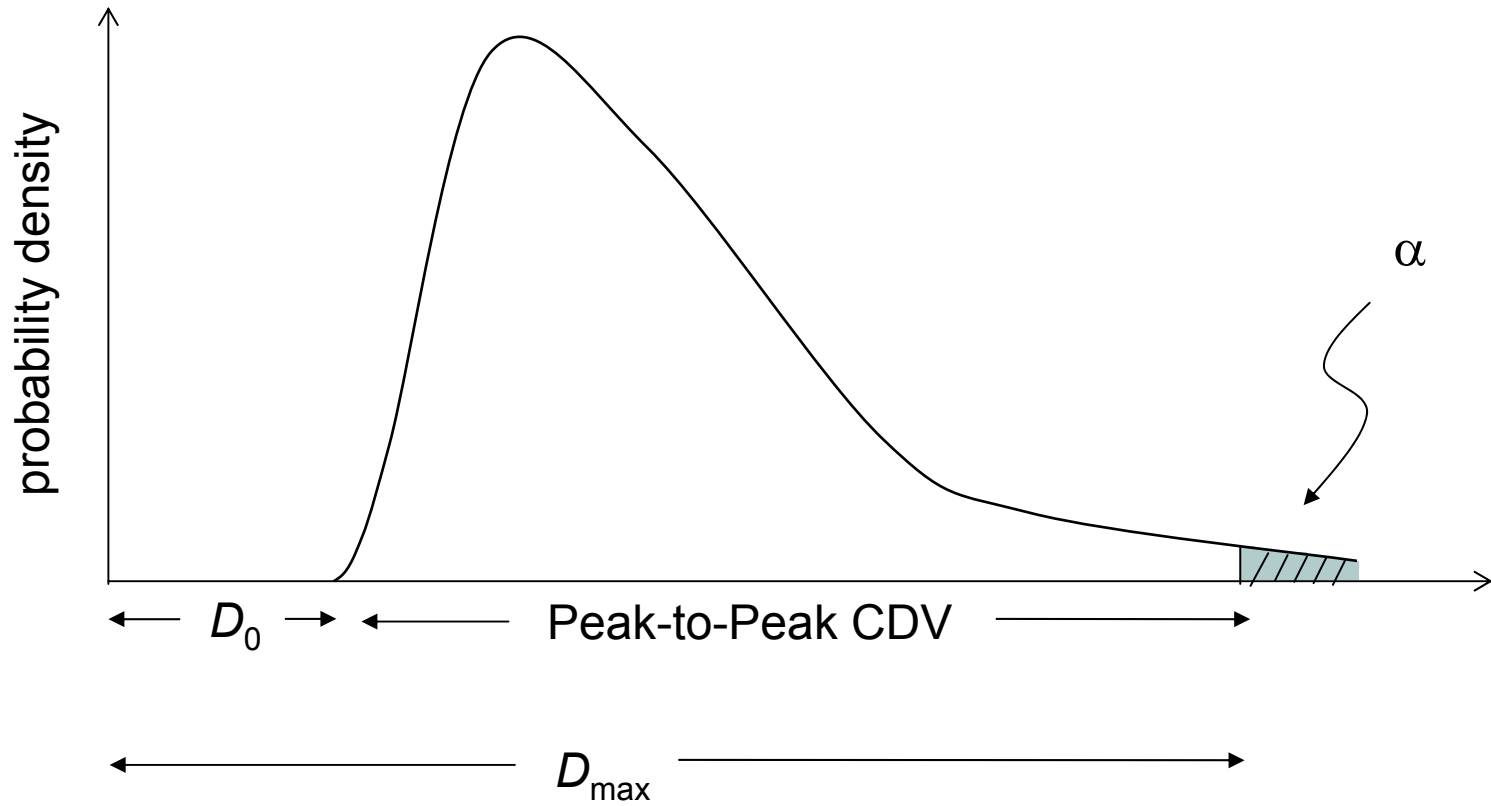


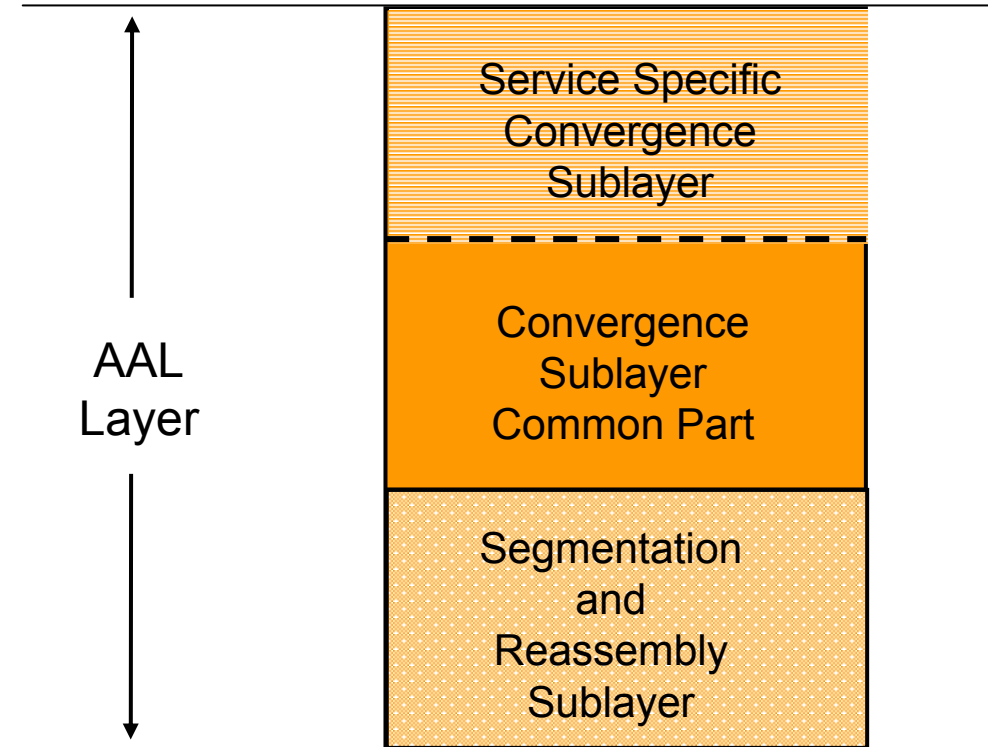


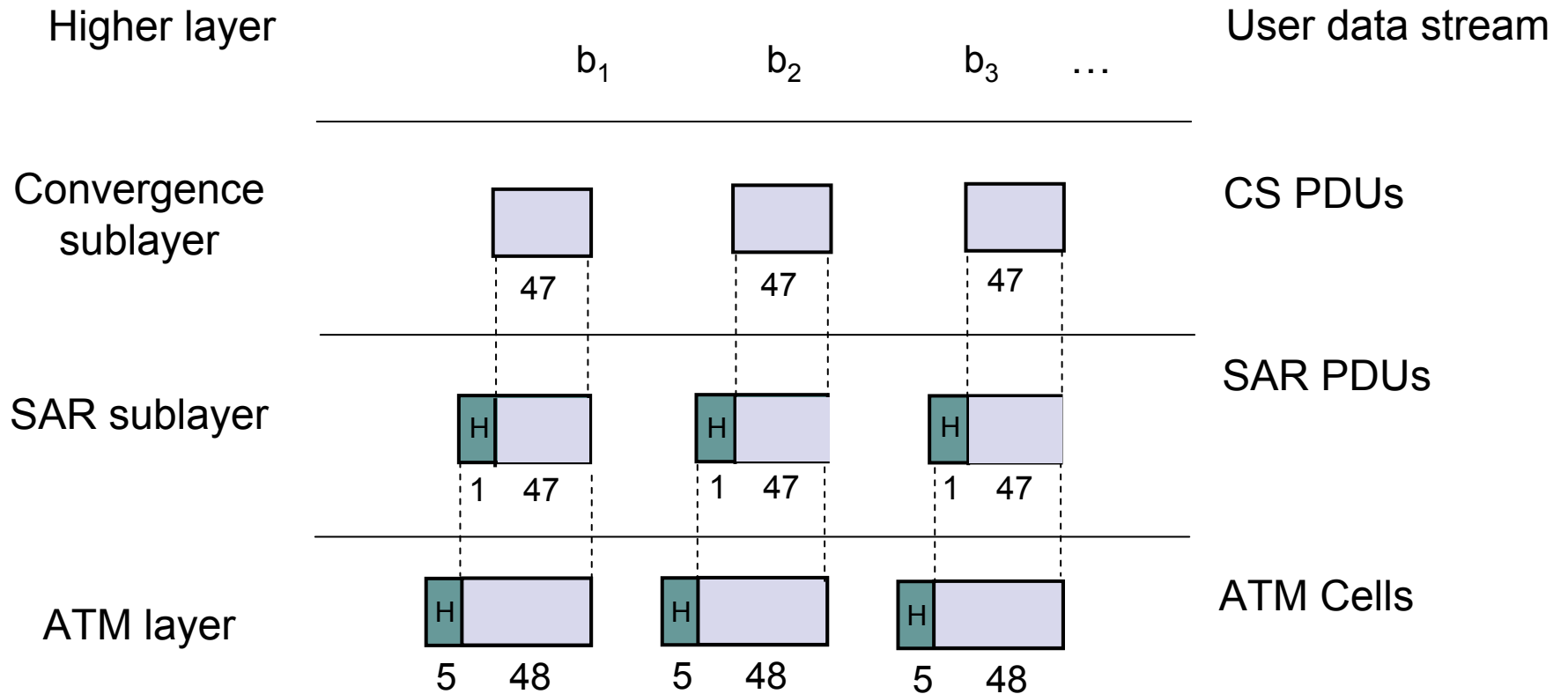
↑  
ATM cell  
header  
↓







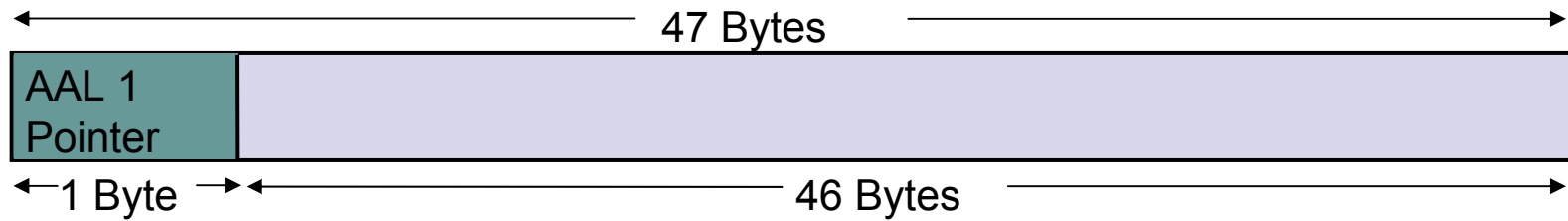


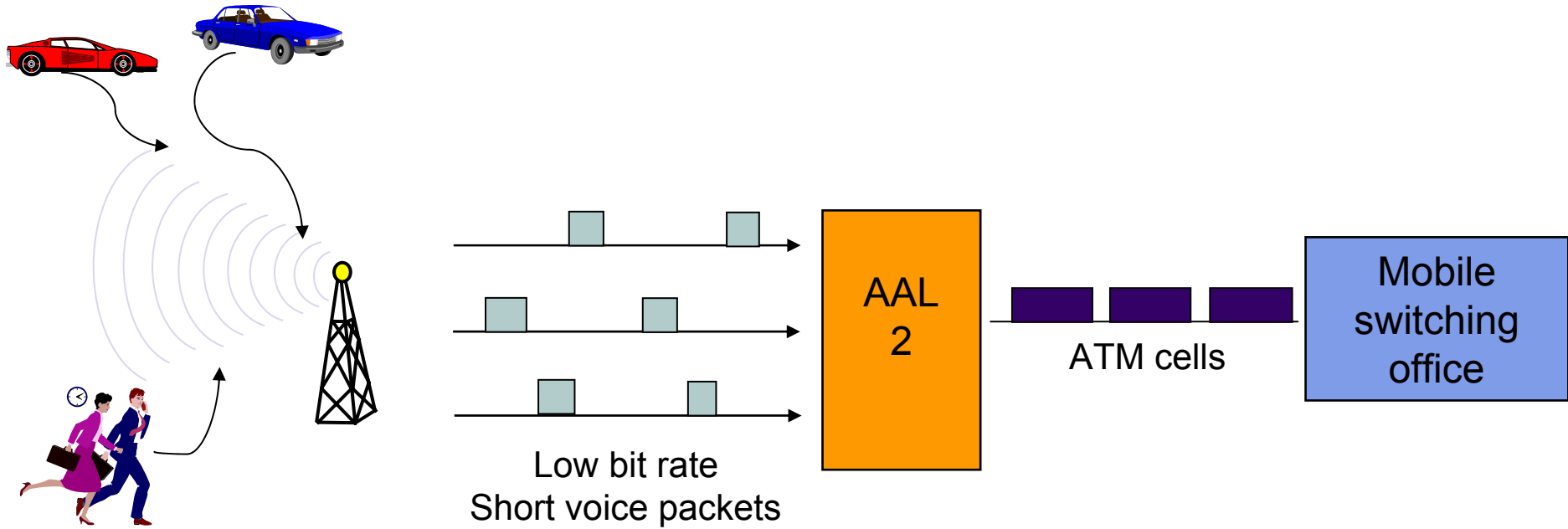


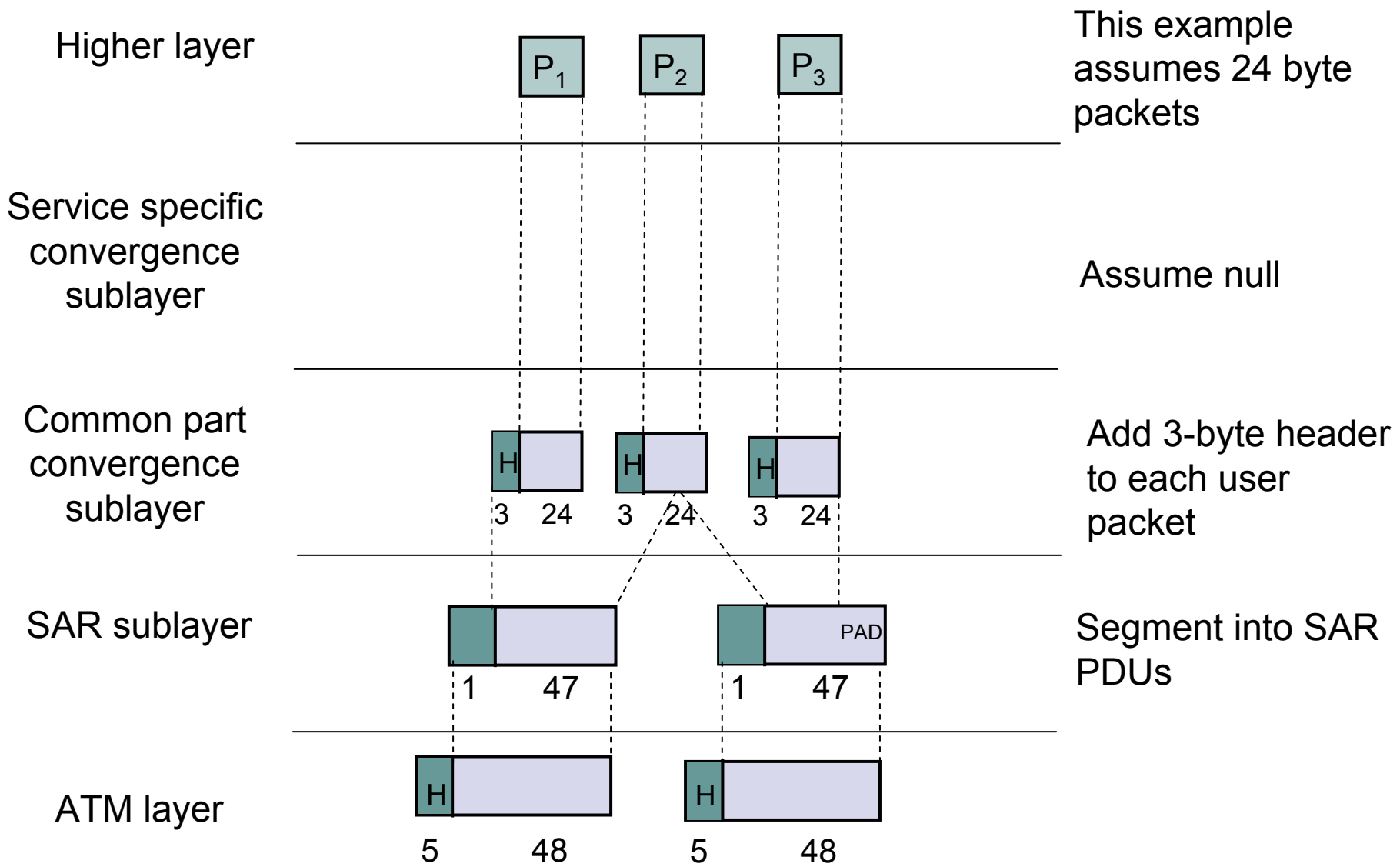
(a) SAR PDU header



(b) CS PDU with pointer in structured data transfer







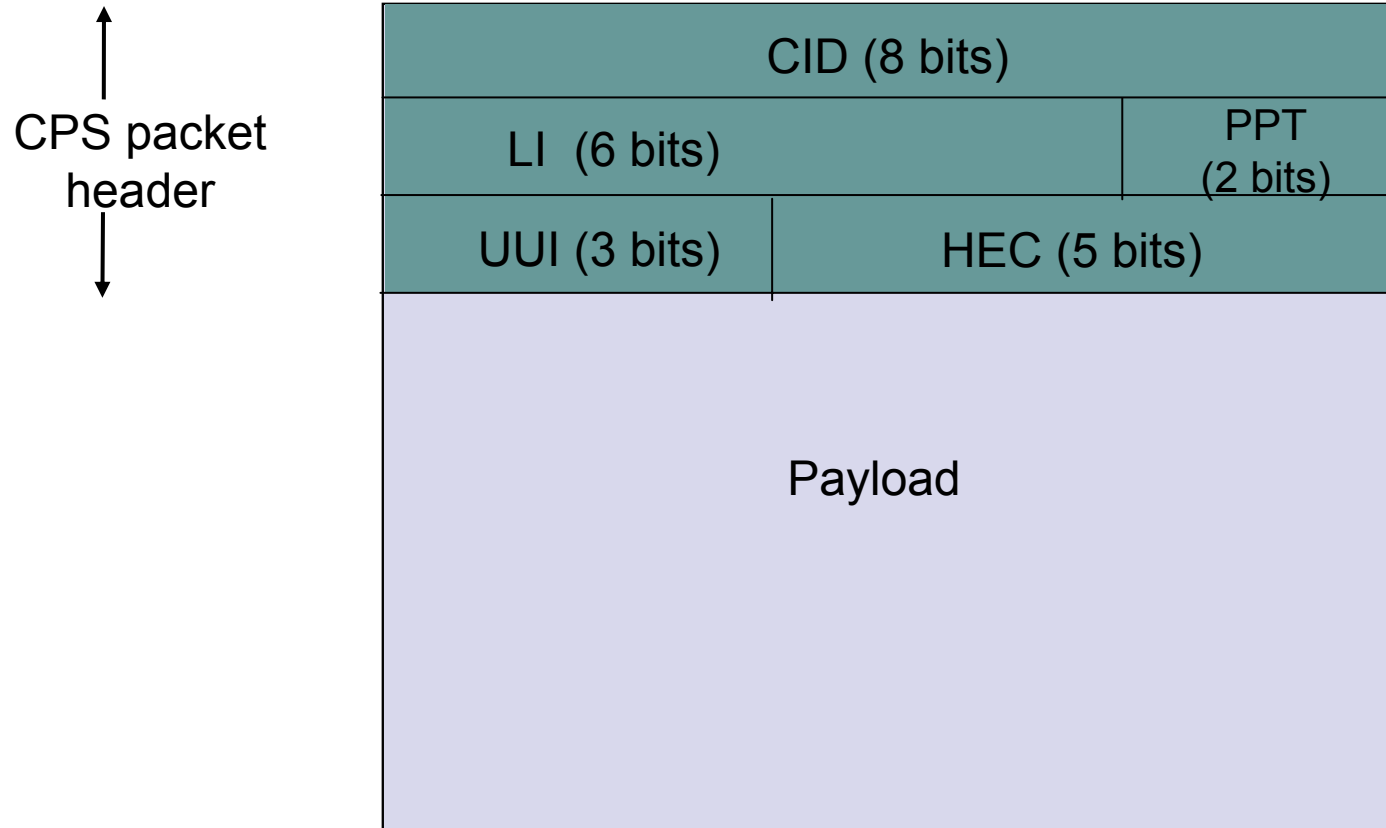
This example assumes 24 byte packets

Assume null

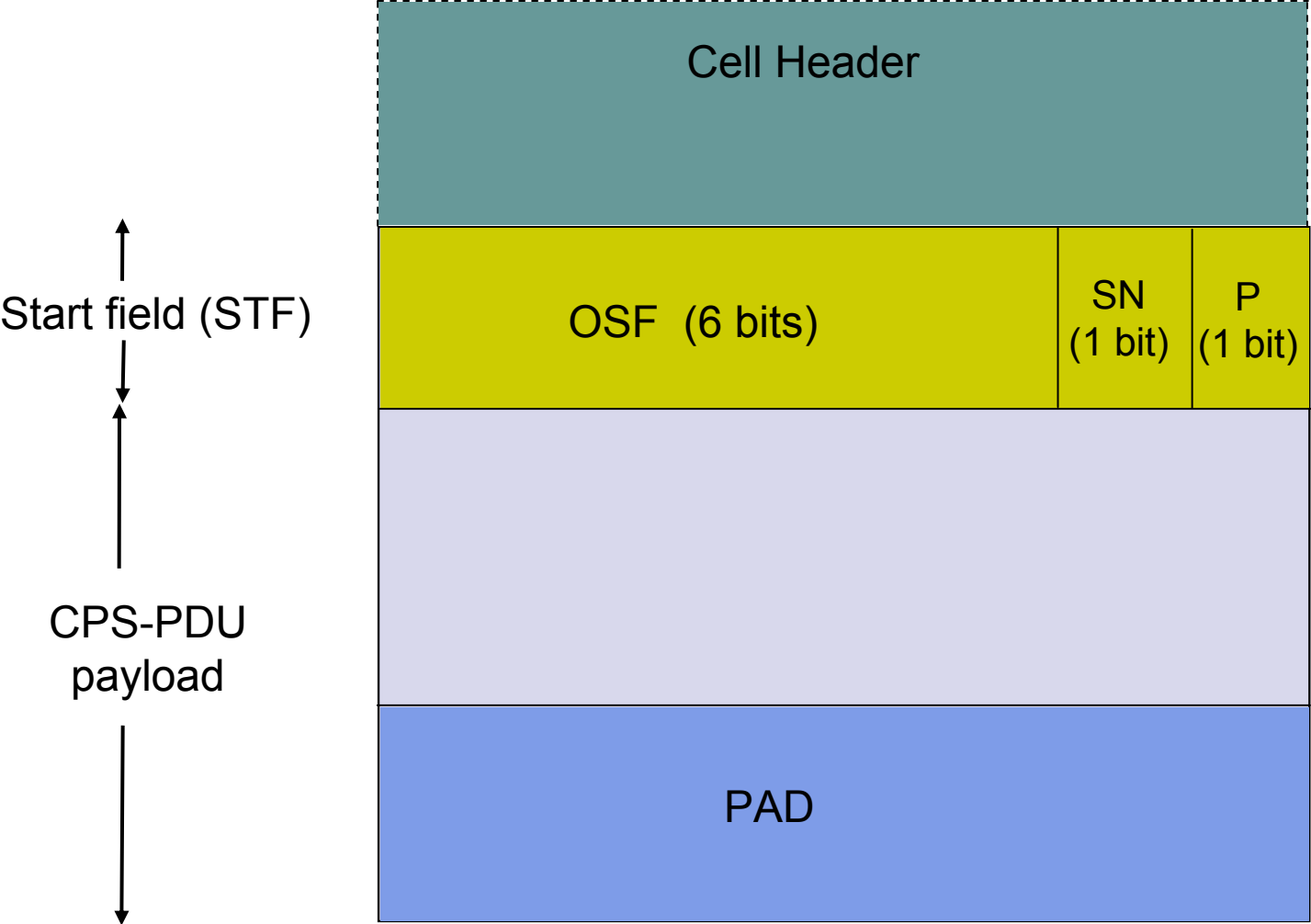
Add 3-byte header to each user packet

Segment into SAR PDUs

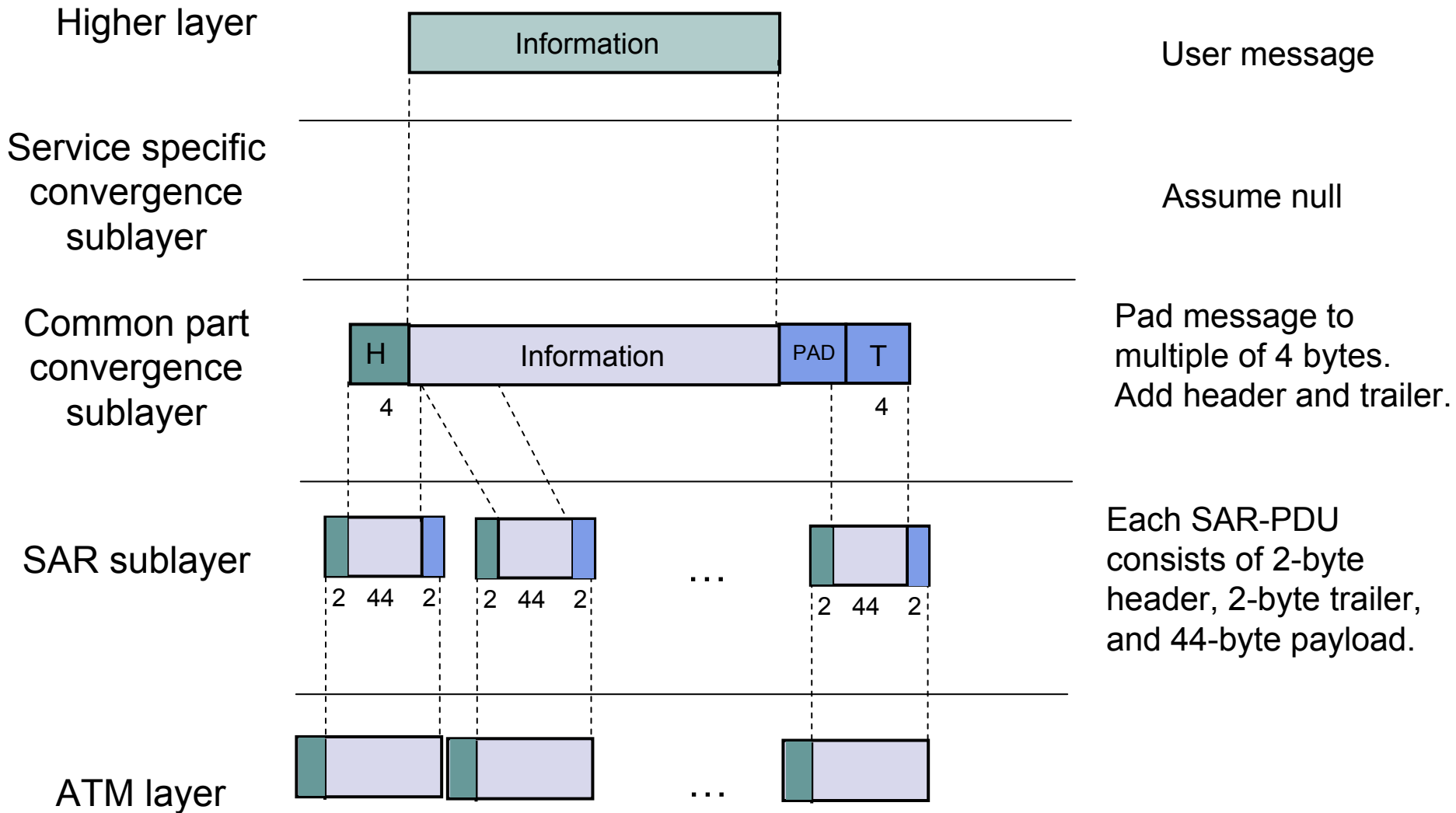
(a) CPS packet structure



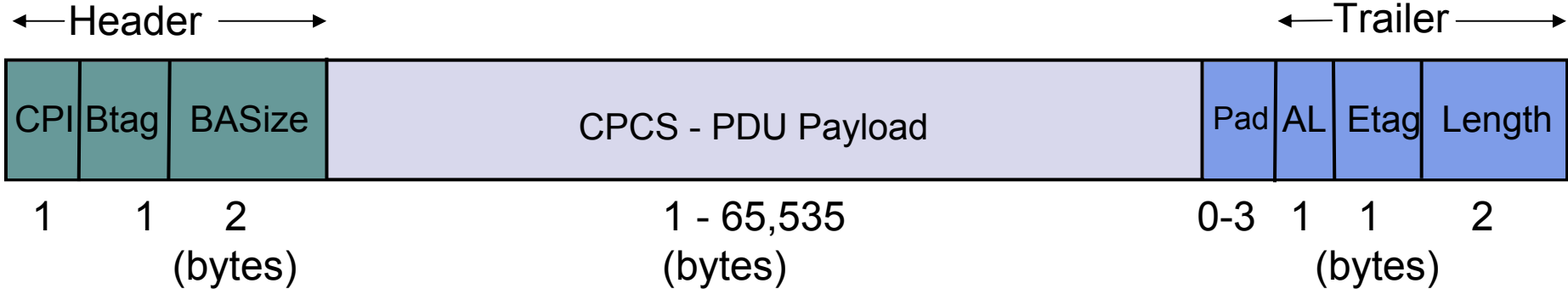
(b) ATM SDU



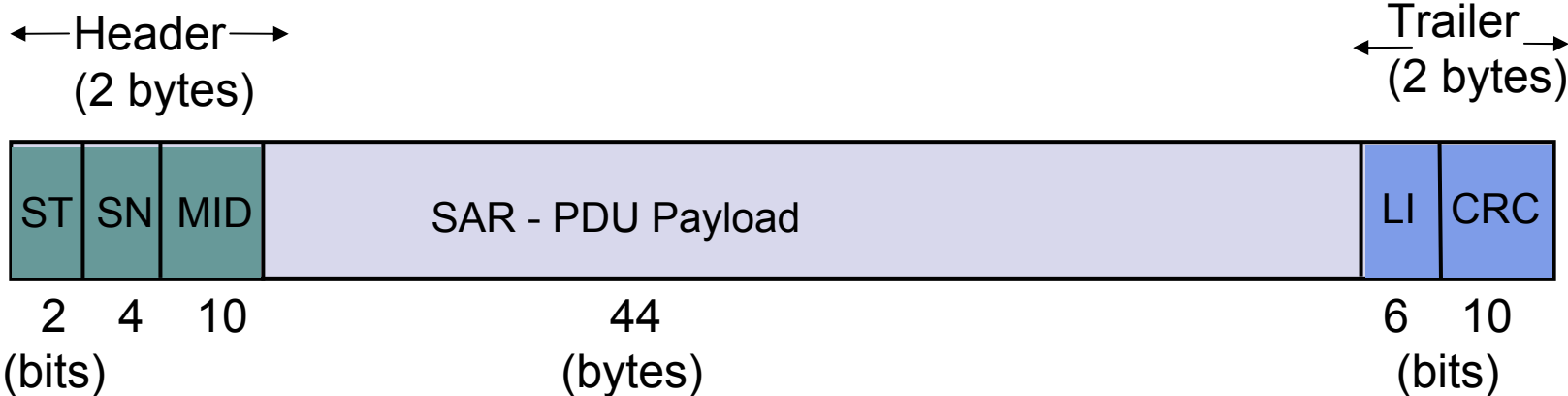


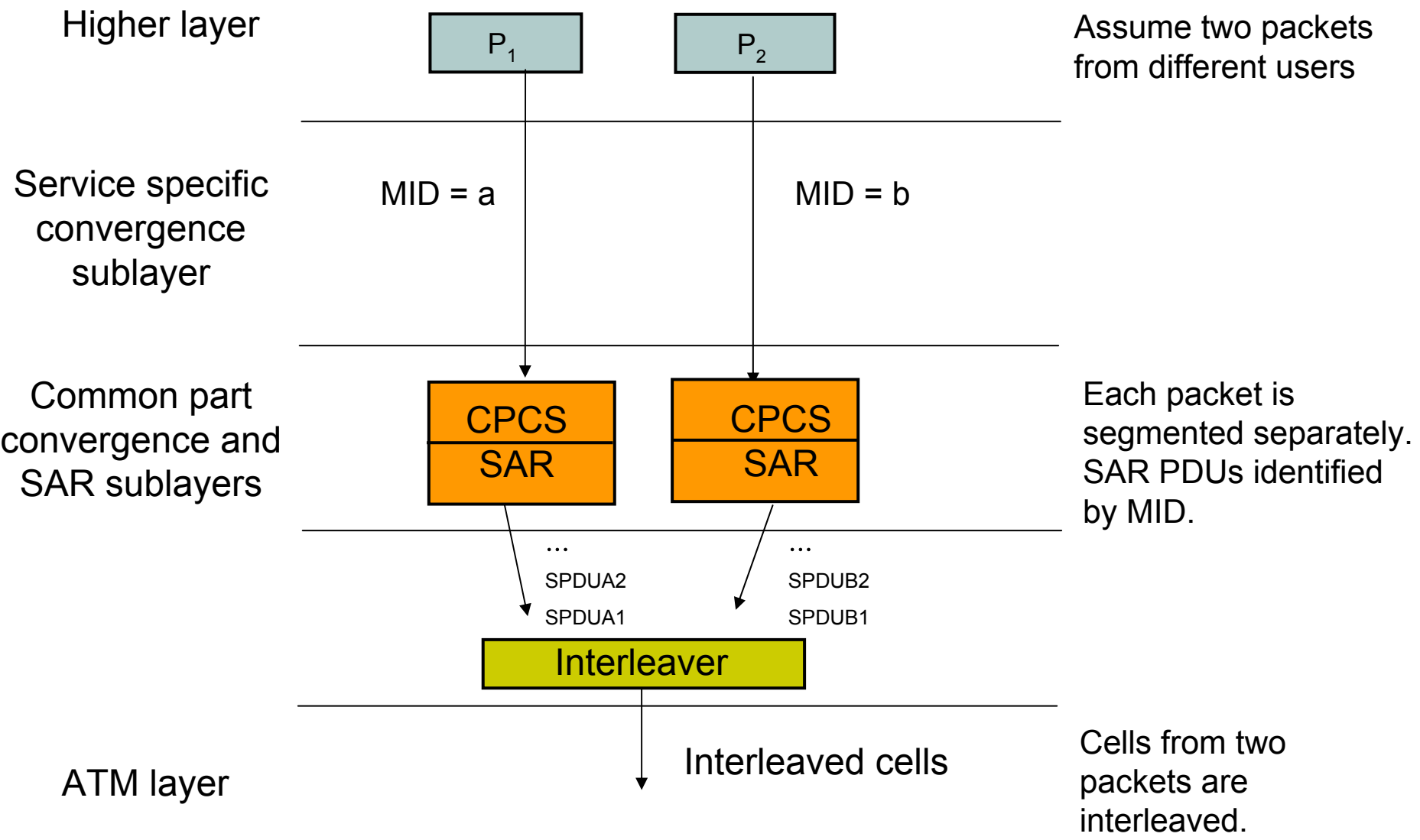


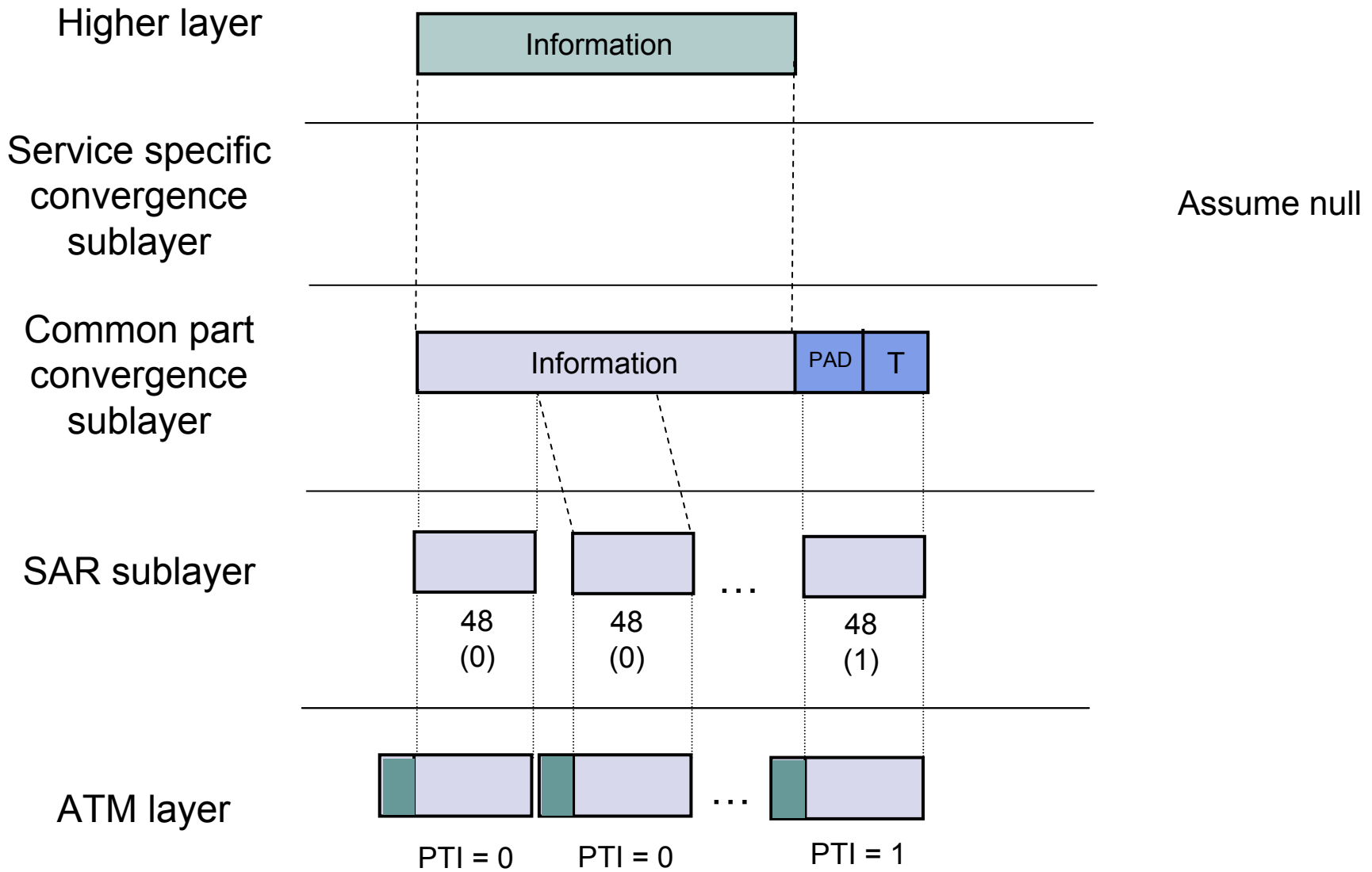
(a) CPCS-PDU format

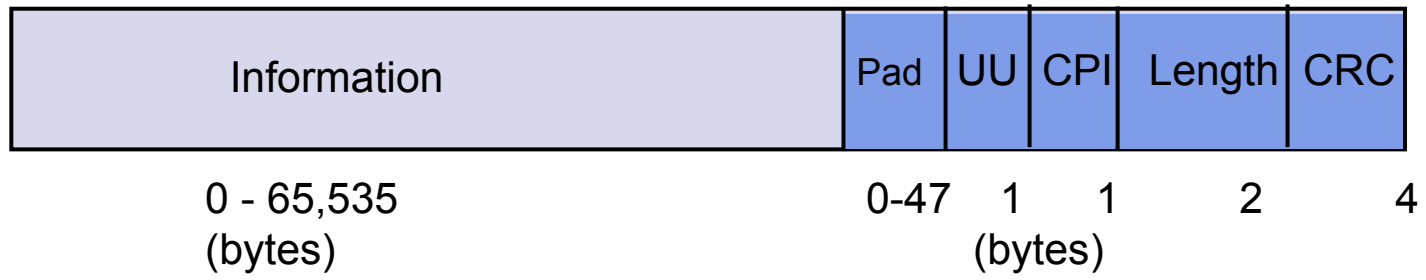


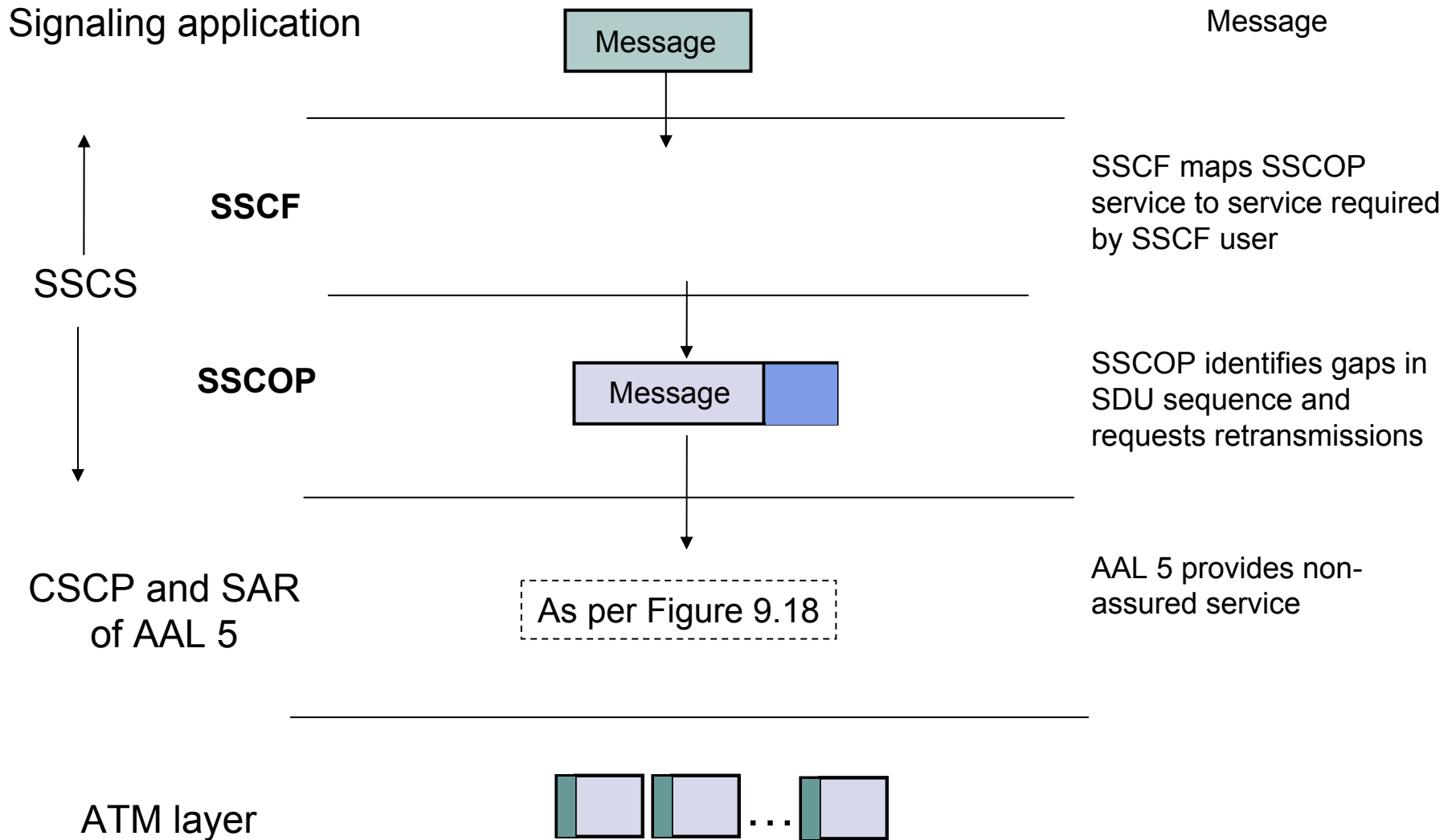
(b) SAR PDU format

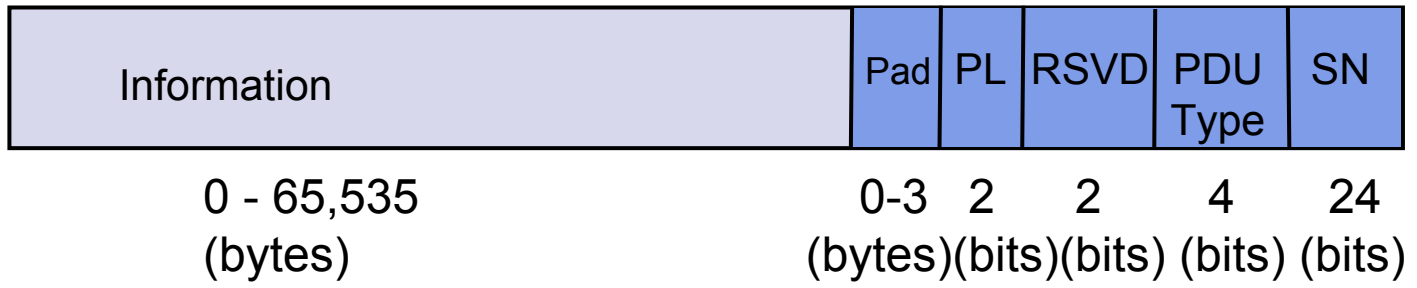




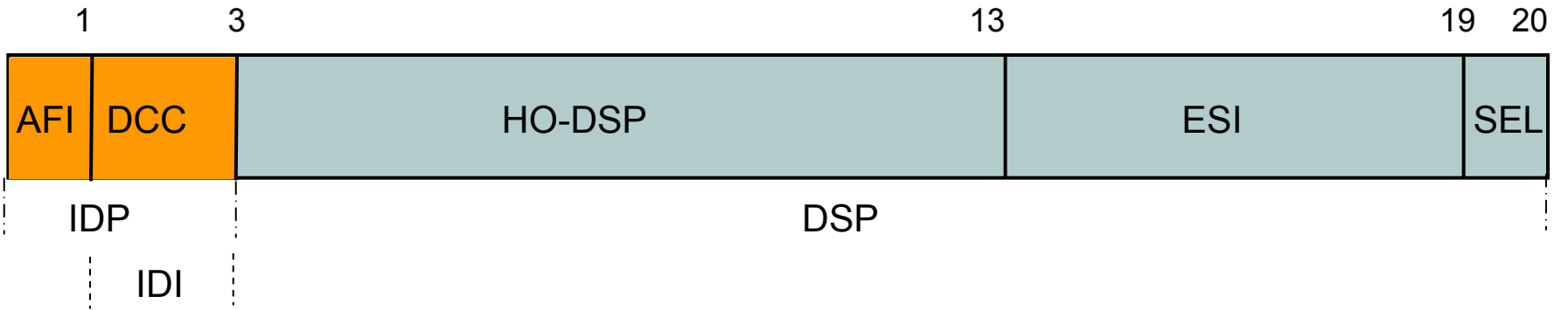




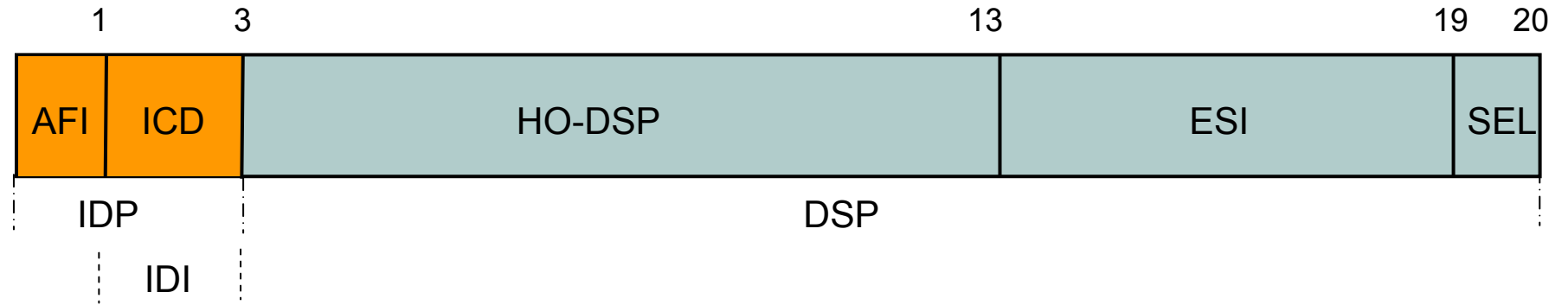




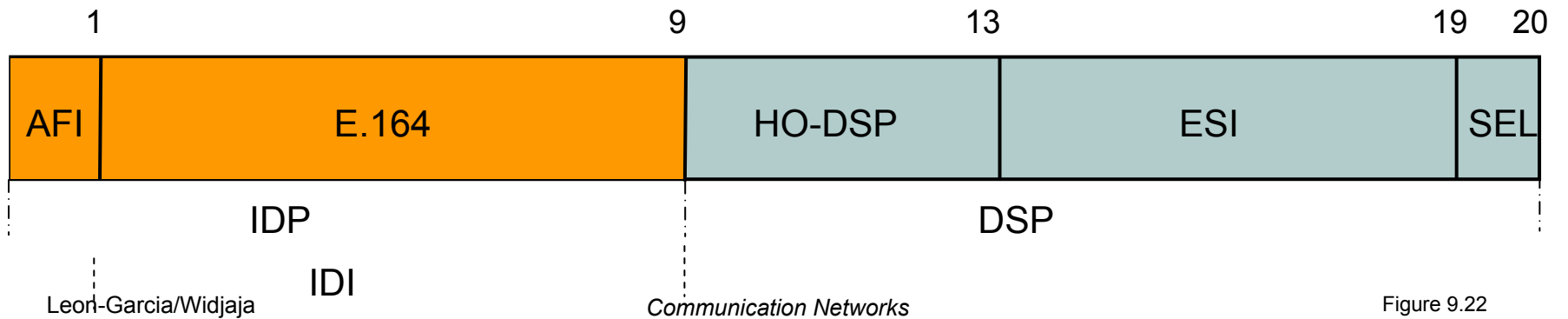
(a) DCC ATM format



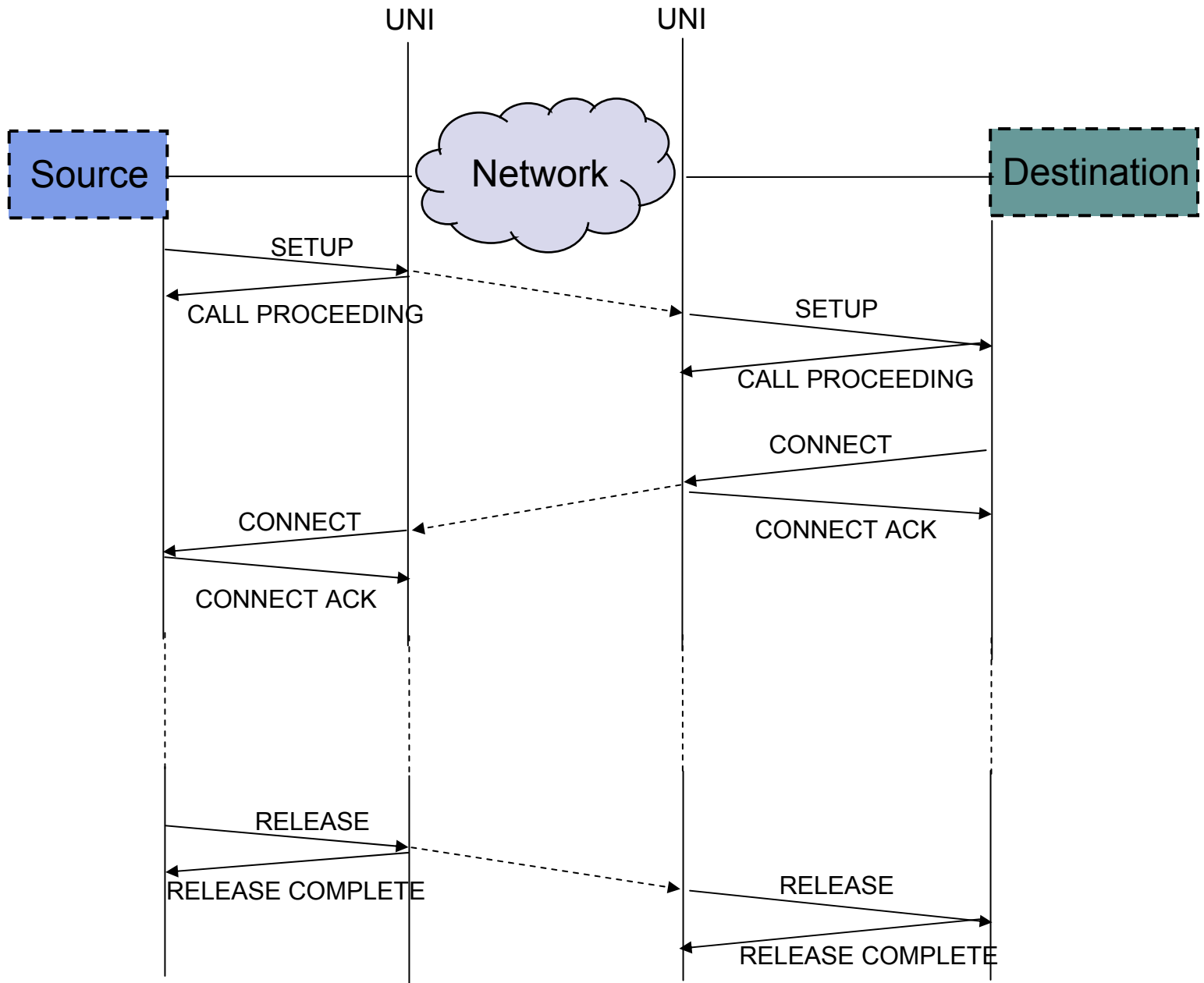
(b) ICD ATM format

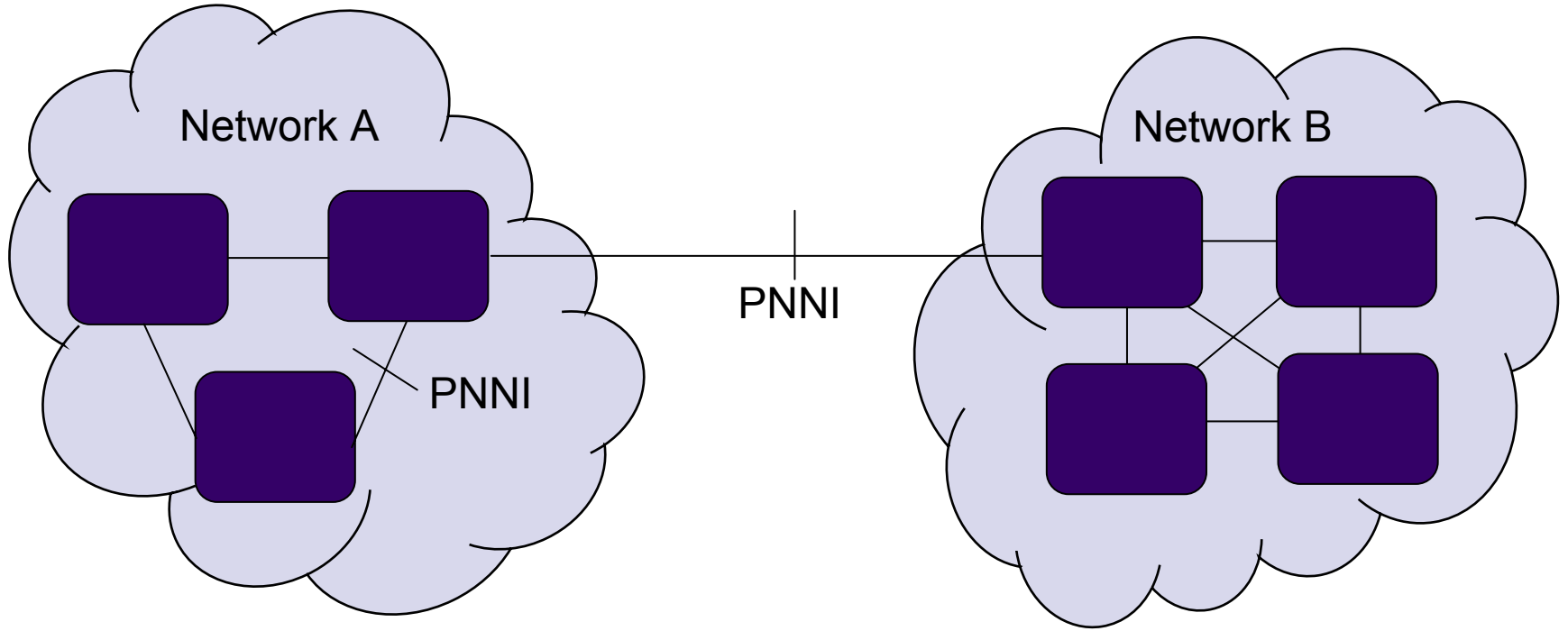


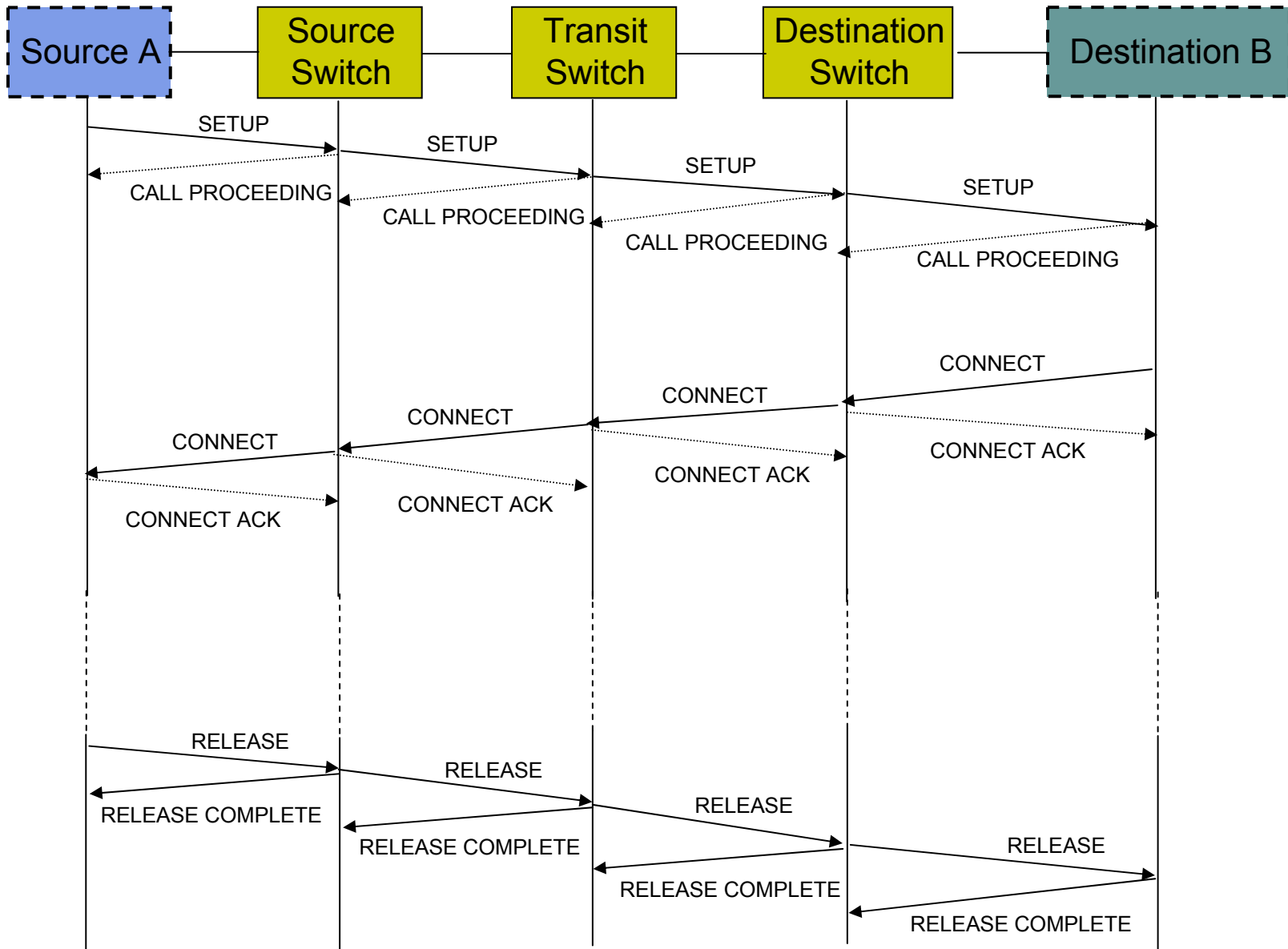
(c) E.164 ATM format

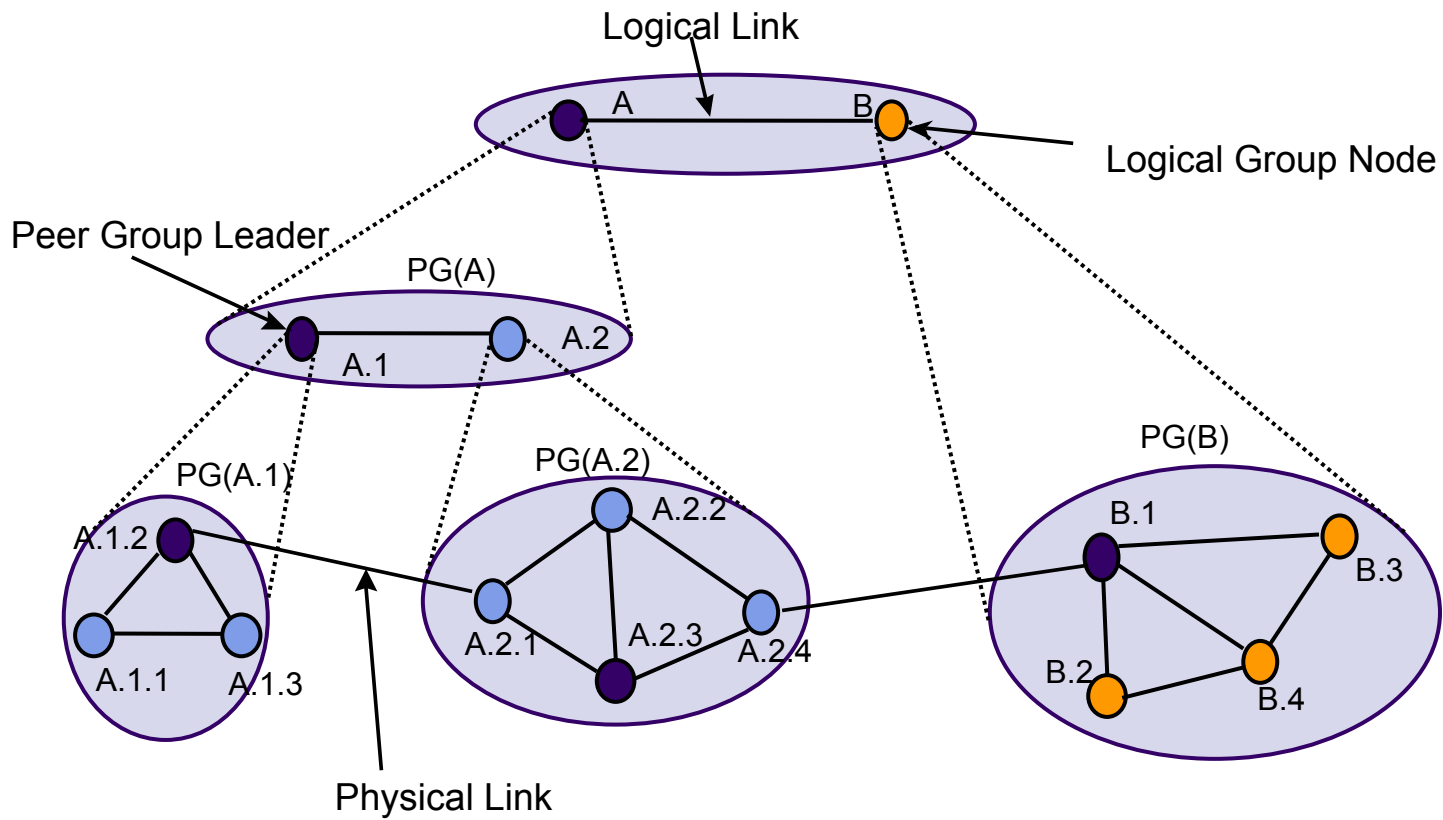


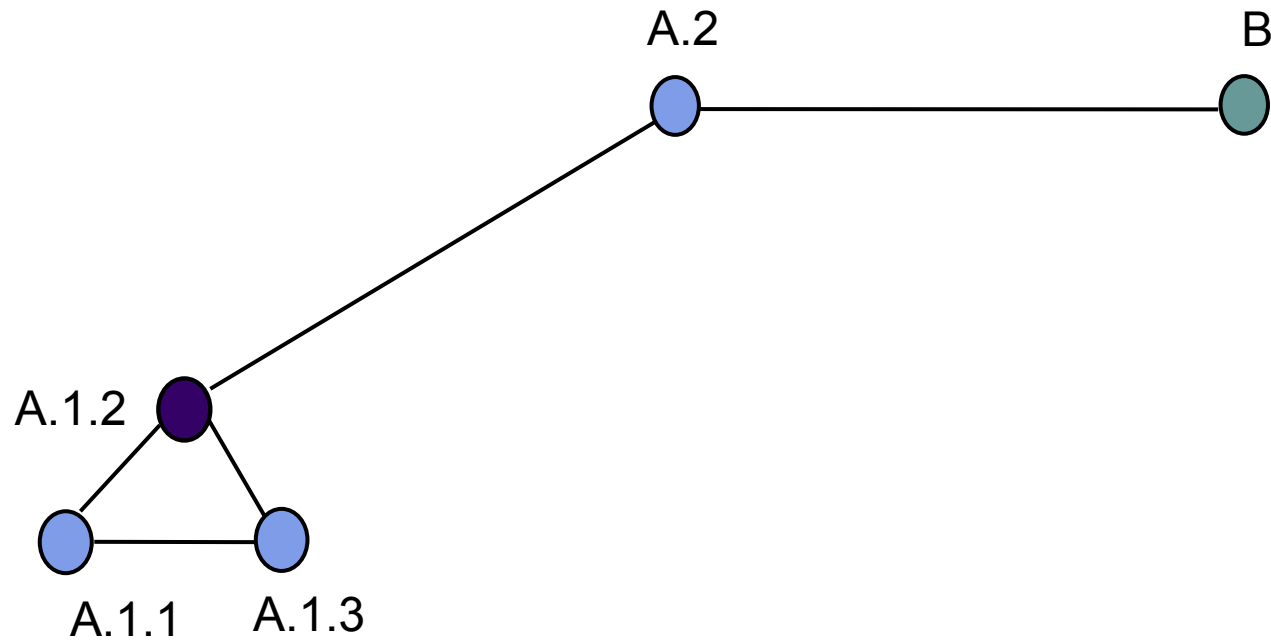












# ATM network

