

# Chapter 4

## The Medium Access Control Sublayer

# The Channel Allocation Problem

- Static Channel Allocation in LANs and MANs
- Dynamic Channel Allocation in LANs and MANs

# Dynamic Channel Allocation in LANs and MANs

1. Station Model.
2. Single Channel Assumption.
3. Collision Assumption.
4. (a) Continuous Time.  
(b) Slotted Time.
5. (a) Carrier Sense.  
(b) No Carrier Sense.