Group Communication

- Point-to-point vs. one-to-many
- Multicast communication
- Atomic multicast
- Virtual synchrony
- Group management
- ISIS

Reading:

• Coulouris: Distributed Systems, Addison Wesley, Chapter 4.4, Chapter 11

Group Communication: Introduction

- One-to-many communication
- Dynamic membership
- Groups can have various communication patterns
 - peer group
 - server group
 - client-server group
 - subscription (diffusion) group
 - hierarchical groups











