

Boot

P2P Application (Simulator)

Peer Cluster / Peer Set

↓ identical peers ↓

Bulk Operations

Peer Application

Gradient / Gnutella

Symmetric replication

Transactional DHT

T-Man / T-Chord

Structured Overlay

Fast Paxos

Aggregation / Slicing

Ring

Router

Group Multicast

Cyclon

Bootstrap Client

Failure Detector

Peer Monitor

Lossy Network

Perfect Network

Web Handler

Network (Apache MINA)

Web Server (Jetty)

Timer