

Analysis of Central Algorithm

- **Bandwidth**: the total number of messages sent in each *enter* and *exit* operation.
 - 2 messages for enter
 - 1 message for exit
- **Client delay**: the delay incurred by a process at each enter and exit operation (when *no* other process is in, or waiting)
 - 2 message latencies (request + grant)
- **Synchronization delay**: the time interval between one process exiting the critical section and the next process entering it (when there is *only one* process waiting)
 - 2 message latencies (release + grant)