

# Performance

- Bandwidth
  - $2\sqrt{N}$  messages per enter()
  - $\sqrt{N}$  messages per exit()
  - Better than Ricart and Agrawala's ( $2*(N-1)$  and  $N-1$  messages)
  - $\sqrt{N}$  quite small.  $N \sim 1$  million  $\Rightarrow \sqrt{N} = 1\text{K}$
- Client delay: One round trip time
- Synchronization delay: 2 message transmission times