

Cristian's Algorithm (3)

- P measures the round-trip-time RTT of message exchange
- Suppose we know the minimum $P \rightarrow S$ latency min1
- And the minimum $S \rightarrow P$ latency min2
 - min1 and min2 depend on Operating system overhead to buffer messages, TCP time to queue messages, etc.
- The actual time at P when it receives response is between $[t+\text{min2}, t+\text{RTT}-\text{min1}]$

