



















- (From the previous slide), the accuracy is: +-(RTT/2 - min)
- Cristian's algorithm
 - A client asks its time server.
 - The time server sends its time \mathcal{T} .
 - The client estimates the one-way delay and sets its time.
 - » It uses T + RTT/2
- Want to improve accuracy?
 - Take multiple readings and use the minimum RTT \rightarrow tighter bound
 - For unusually long RTTs, ignore them and repeat the request → removing outliers

CSE 486/586

13



















