



Verifier -
RFID Reader

Start Clock $\xrightarrow{\text{Challenge}_1}$

$\xleftarrow{\text{Response}_1}$

Stop Clock

Δt

...

$\xrightarrow{\text{Challenge}_n}$

$\xleftarrow{\text{Response}_n}$



Prover -
RFID Tag



Calculate the distance:

$\Delta t * c$