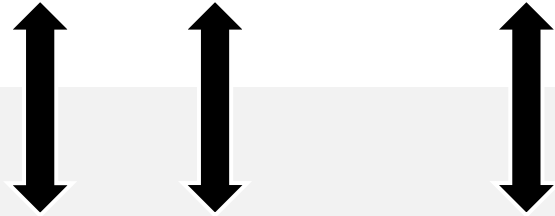


## Federated Confidence Computation

Server

Event Confidence

$$\rho_1, \rho_2, \rho_3, \dots, \rho_m$$



Client

$\tau_1$

$\tau_2$

...

$\tau_n$

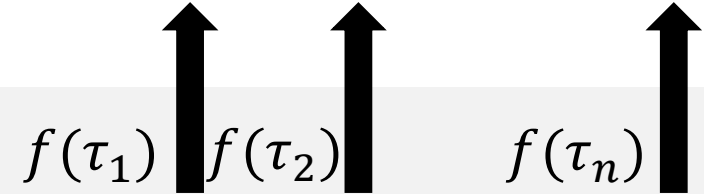
Participant Trustworthiness



## Federated Trustworthiness Ranking

Ranked List for Trustworthiness

$$u'_1 \geq u'_2 \geq \dots \geq u'_n$$



$$f(x) = r_1x + r_2x^2 + \dots + r_kx^k$$

$\tau_1$

$\tau_2$

...

$\tau_n$

Participant Trustworthiness