

Ground Control Station

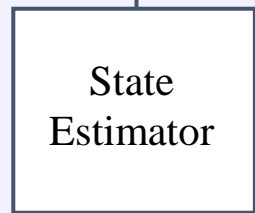
Network

Quadrotor



$U(t)$

Control signal output from the Controller to the Network.

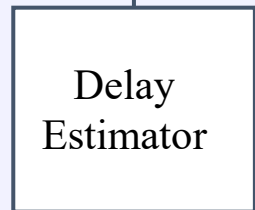


$\hat{S}(t)$

Estimated state signal output from the State Estimator to the Controller.

$S(t - \tau_B)$

Delayed state signal received from the Network.

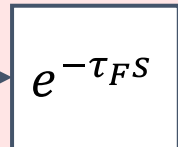


$\hat{\tau}_B(t)$

Estimated delay signal output from the Delay Estimator to the State Estimator.

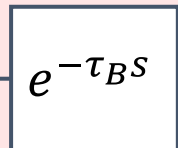
Observed Delays

Observed delay signal received from the Network.



$U(t - \tau_F)$

Delayed control signal output from the Network to the Quadrotor.



$S(t)$

State signal output from the Quadrotor to the Network.