

cloud base height

cloud base rate

cloud top height

cloud top rate

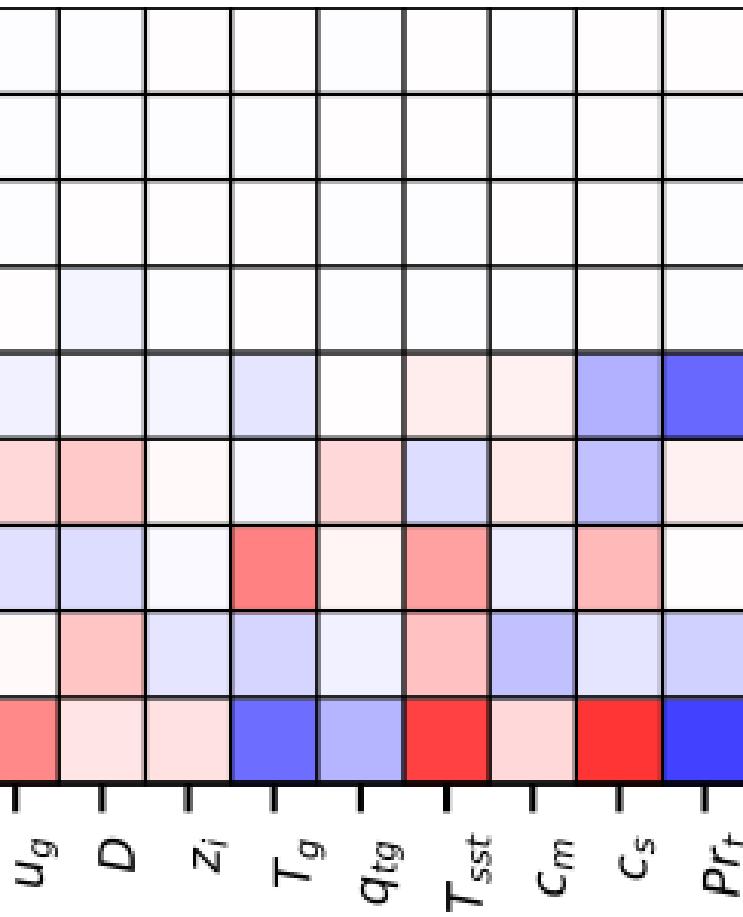
$\bar{q}_l$  (747m)

$\bar{q}_t$  (480m)

$\bar{\theta}_l$  (480m)

$\bar{w}'w'$  (480m)

$\bar{w}'w'w'$  (480m)



Kalman gain matrix  $K$