

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)

$u_g$

$D$

$z_i$

$T_g$

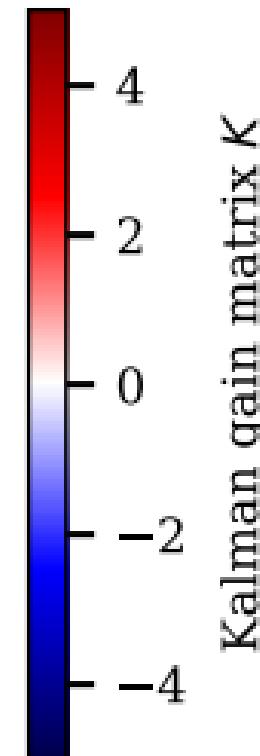
$q_{tg}$

$T_{sst}$

$c_m$

$c_s$

$Pr_t$



Kalman gain matrix  $K$