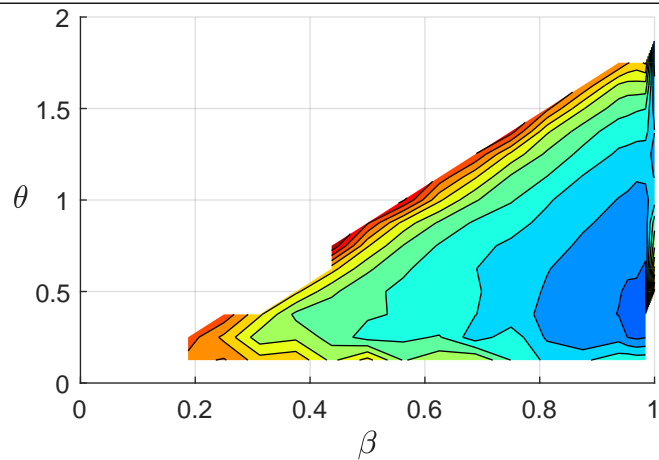
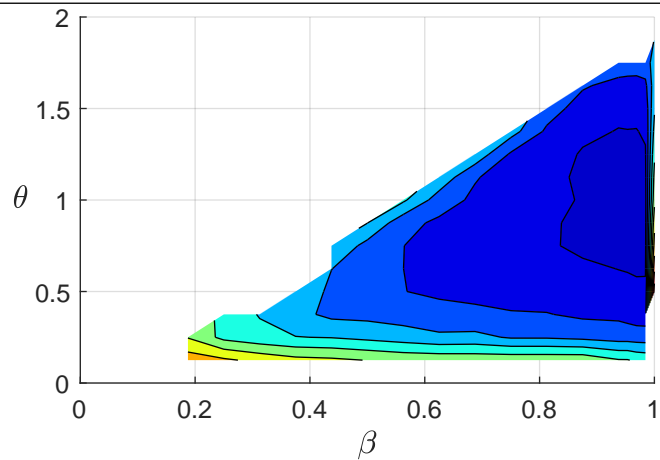


# DCTLMS algorithm

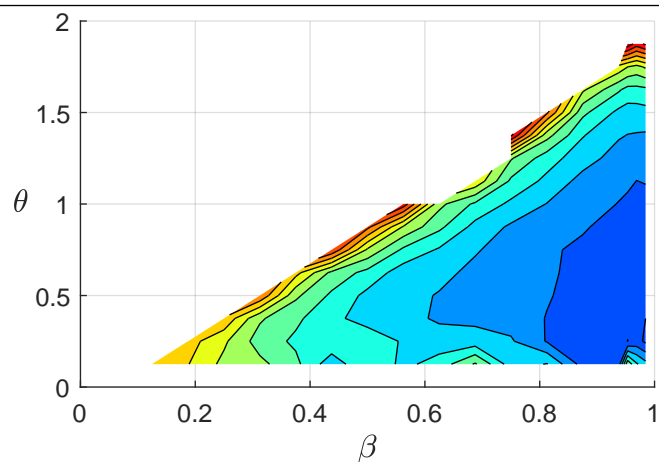
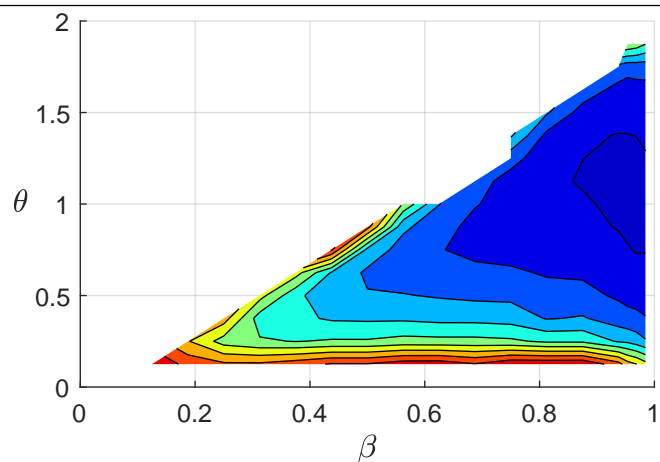
Convergence time (iterations)

Residual error (RMSE)

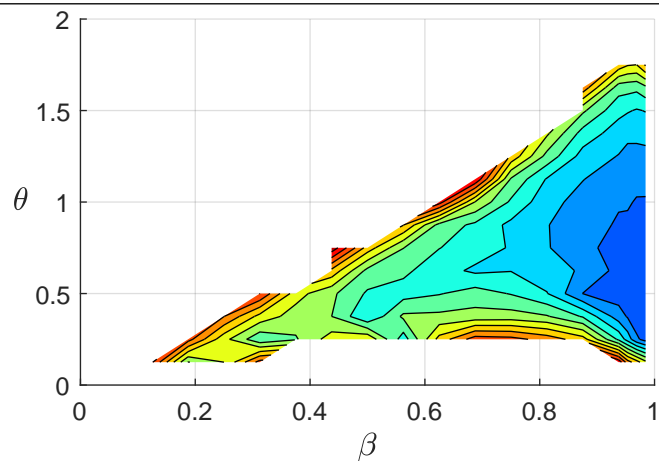
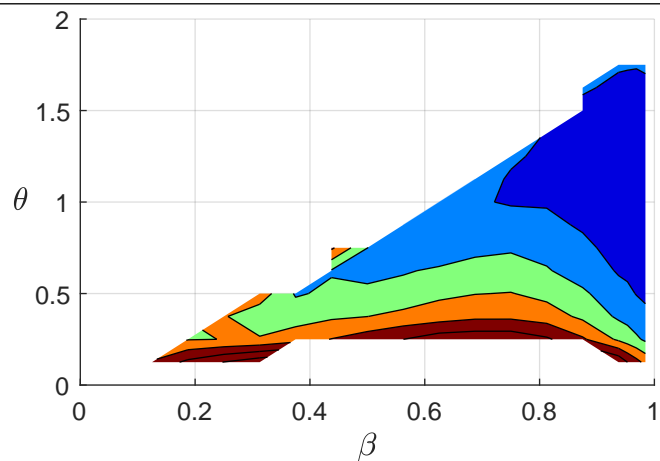
White noise input signal



Pink noise input signal



UAV noise input signal



0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2  $\times 10^4$

0 0.5 1 1.5  $\times 10^{-15}$