LC, TC-16, Nonlinear (CitAST) Env  $nMAE = 5.1\%, CA = 2.7 \cdot 10^{-2} rad/s$  $-\hat{\hat{ heta}}$ 0.2  $\overline{ heta}$  ---- $heta_{ref}$ 0.1 -0.1 0.2  $\overline{\delta_e^{
m com}}$  $\delta_e$ 0.1 -0.1  $\hat{q}$ q0.2 0.15 0.1 0.05 0.2  $\hat{lpha}$  $\alpha$ 0.1 -0.1 time step