LC, TC-6, Nonlinear (CitAST) Env  $nMAE = 41.3\%, CA = 3.4 \cdot 10$ 0.2  $\hat{ heta}$  $-\theta_{ref}$  $\theta$  -0.1 -0.1 0.2  $\overline{\delta_e^{
m com}}$  $\delta_e$ 0.1 [rad] -0.1  $\hat{q}$ q0.2 0.1 [rad/s] -0.1 -0.2 0.2  $\hat{lpha}$  $\alpha$ 0.1 [rad]-0.1 time step