LC, TC-15, Linear Env  $nMAE = 32.6\%, CA = 2.5 \cdot 10$ heta---- $heta_{ref}$ 0.2  $\hat{ heta}$ 0.1 -0.1 0.2  $\overline{\delta_e^{
m com}}$  $\delta_e$ 0.1 [rad]-0.1 0.2 0.1 [rad/s]-0.1 -0.2 0.2  $\hat{lpha}$  $\alpha$ 0.1 [rad]-0.1 time step