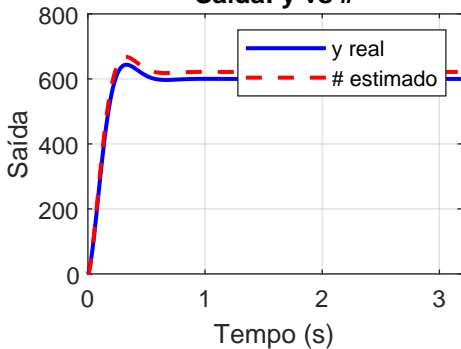
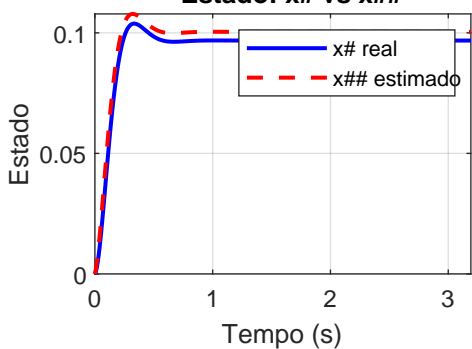


# Comparação entre sistema e observador (Tustin)

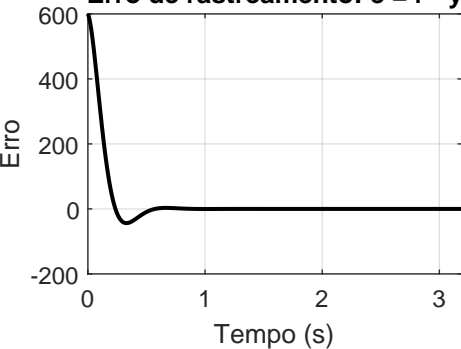
## Saída: $y$ vs $\#$



## Estado: $x\#$ vs $x\#\#$



## Erro de rastreamento: $e = r - y$



## Erro de estimação: $\hat{e}\# = x\# - x\#\#$

