$\hat{a}$ and $\hat{b}$ for $a_m{=}1$
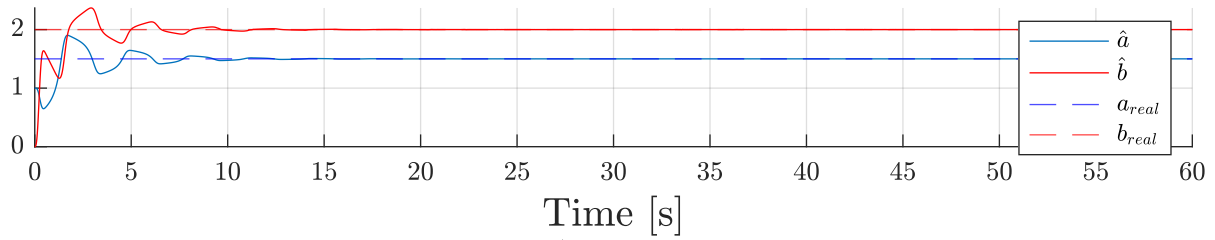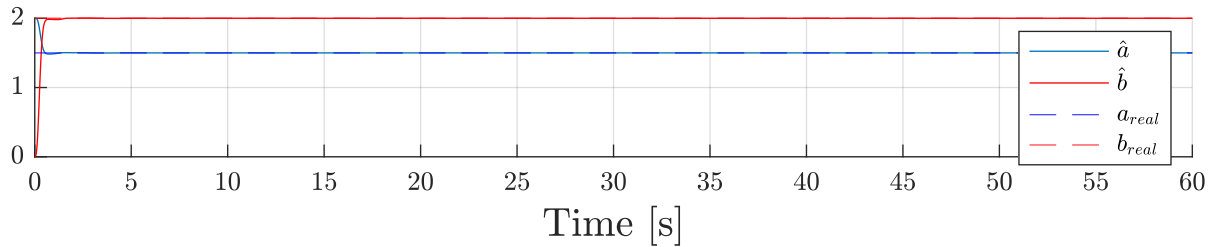
$\hat{a}$ and $\hat{b}$ for $a_m{=}2$

$\hat{a}$ and $\hat{b}$ for $a_m{=}5$