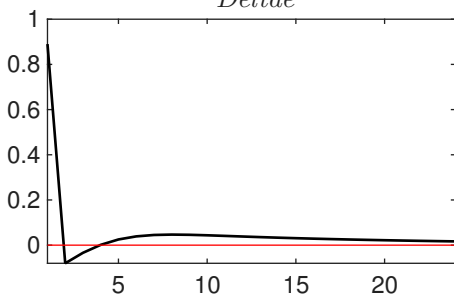
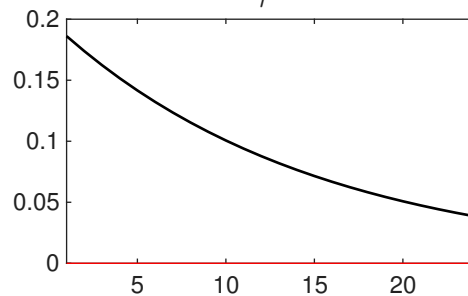
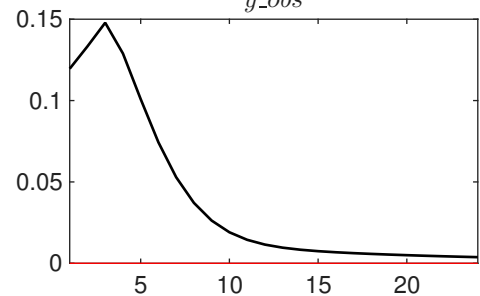
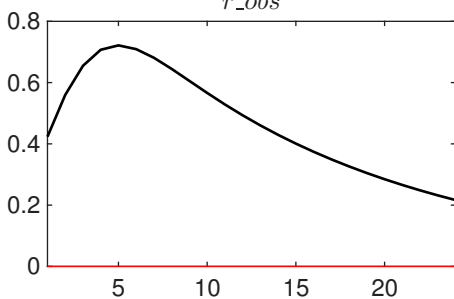
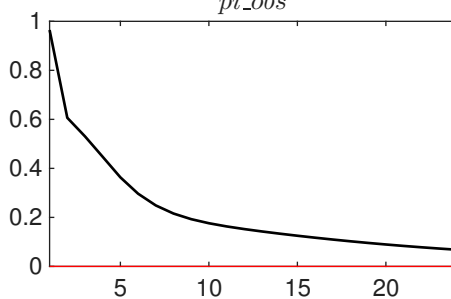
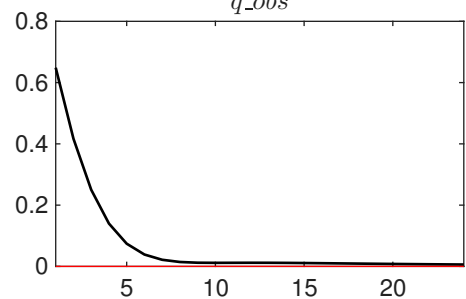
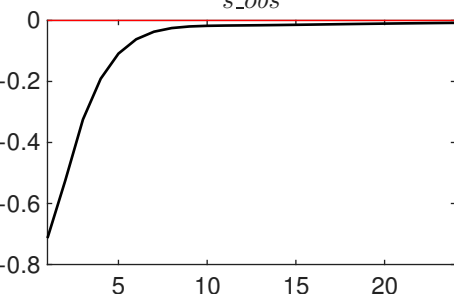


$\Delta t_{ae}$  $r^*$  $y_{obs}$  $r_{obs}$  $pi_{obs}$  $q_{obs}$  $s_{obs}$  $rst_{obs}$ 