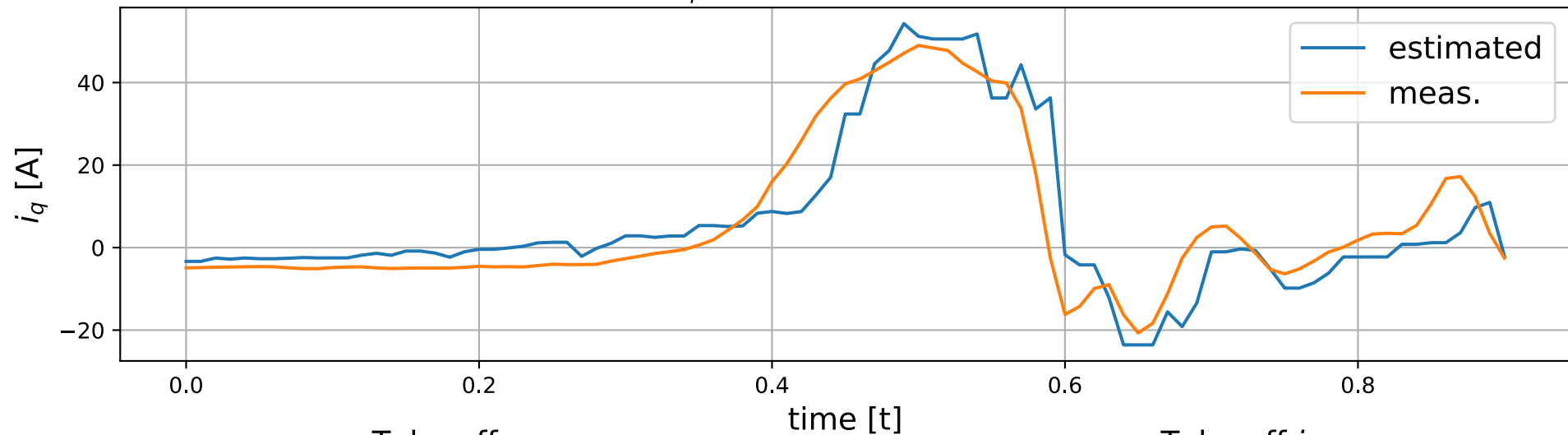
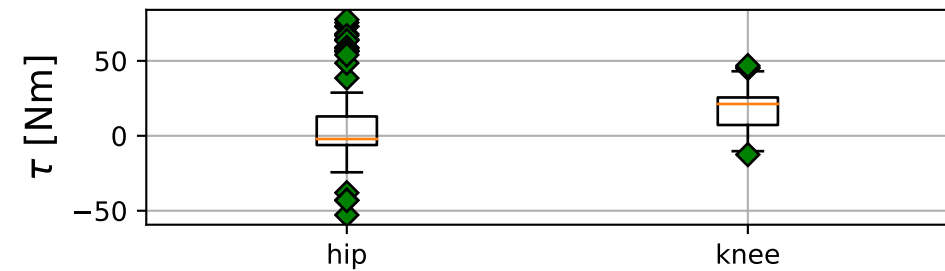


$i_q$  model tracking - hip



Take-off  $\tau$



Take-off  $i_q$

