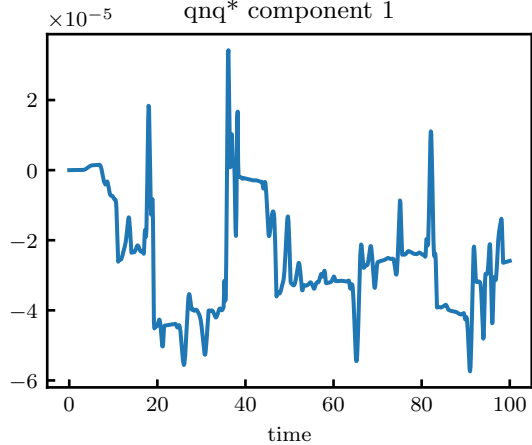
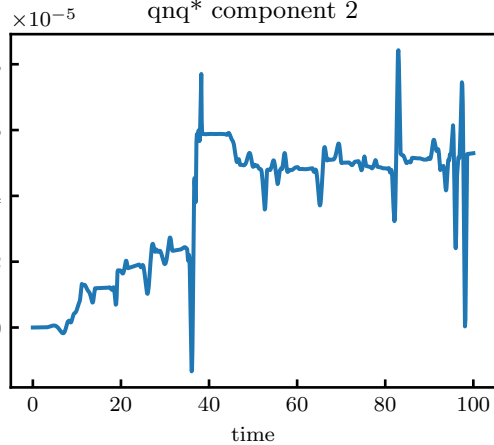
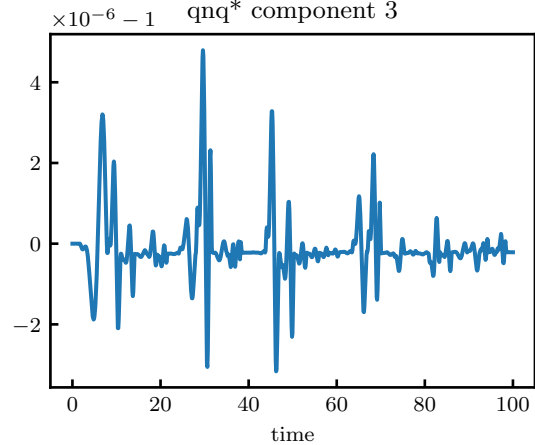


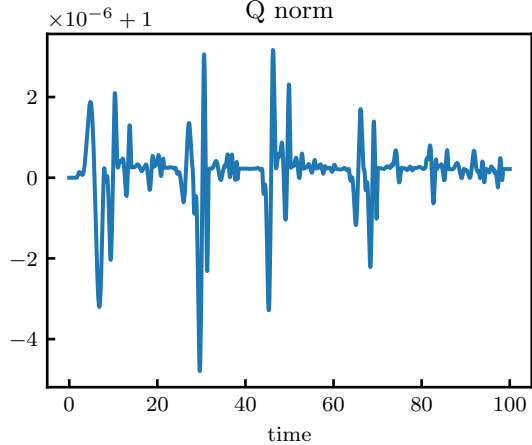
qmq\* component 1



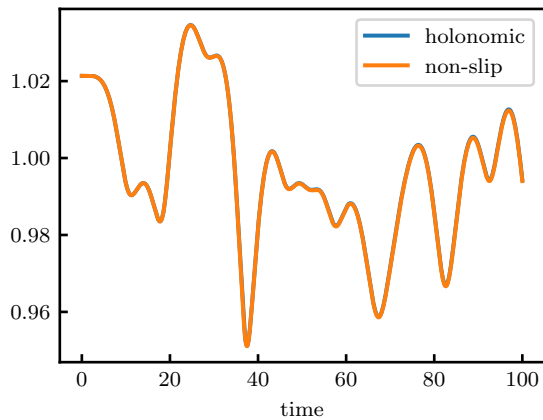
qmq\* component 2

 $\times 10^{-6} - 1$  qmq\* component 3

Q norm



z position



xy trajectory

