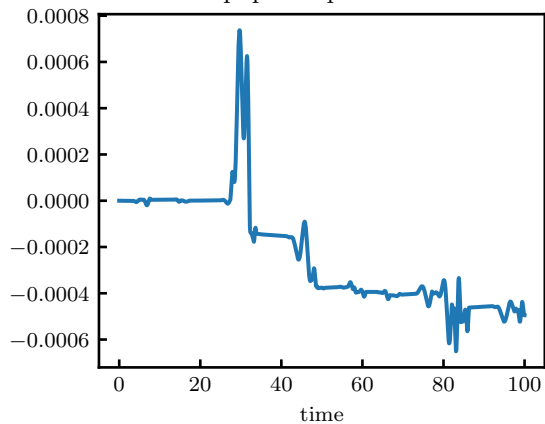
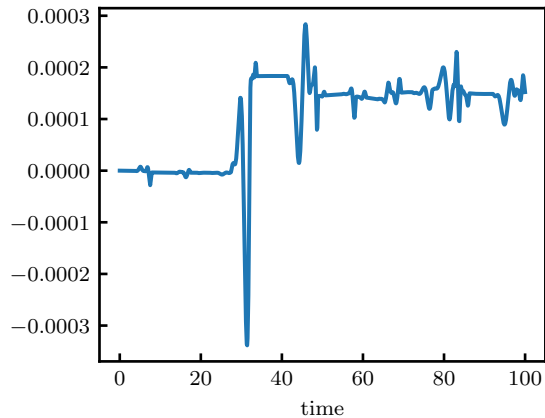


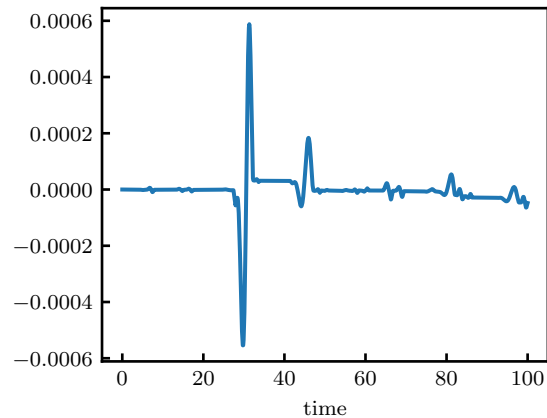
qnq* component 1



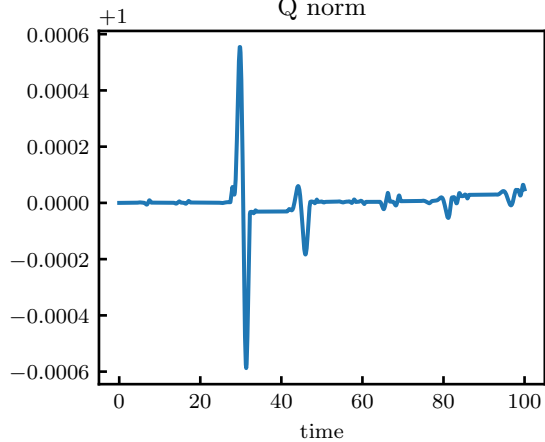
qnq* component 2



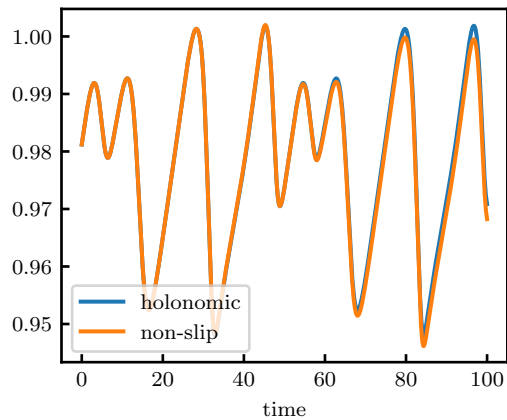
qnq* component 3



Q norm



z position



xy trajectory

