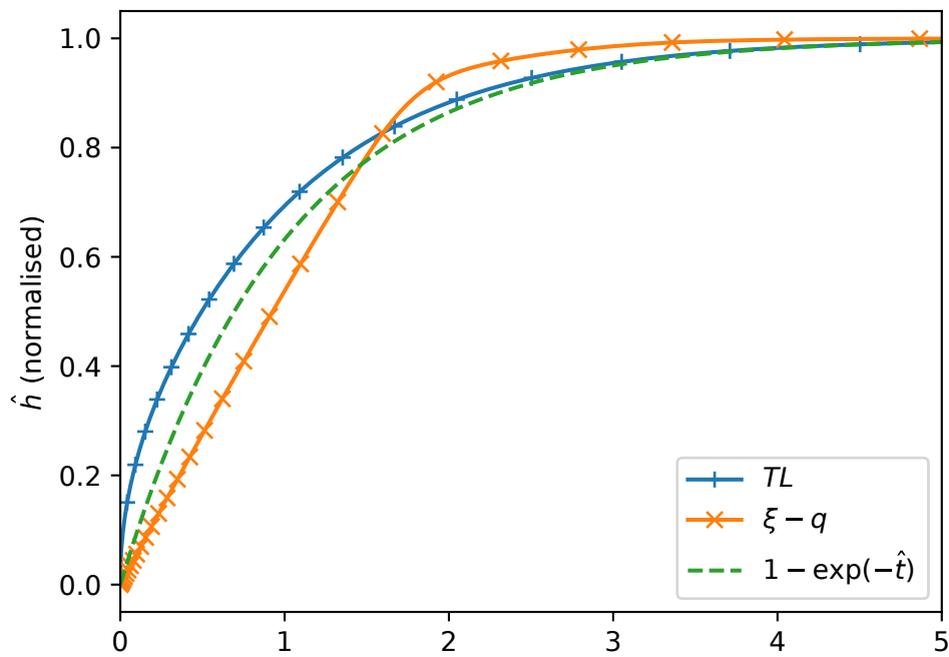
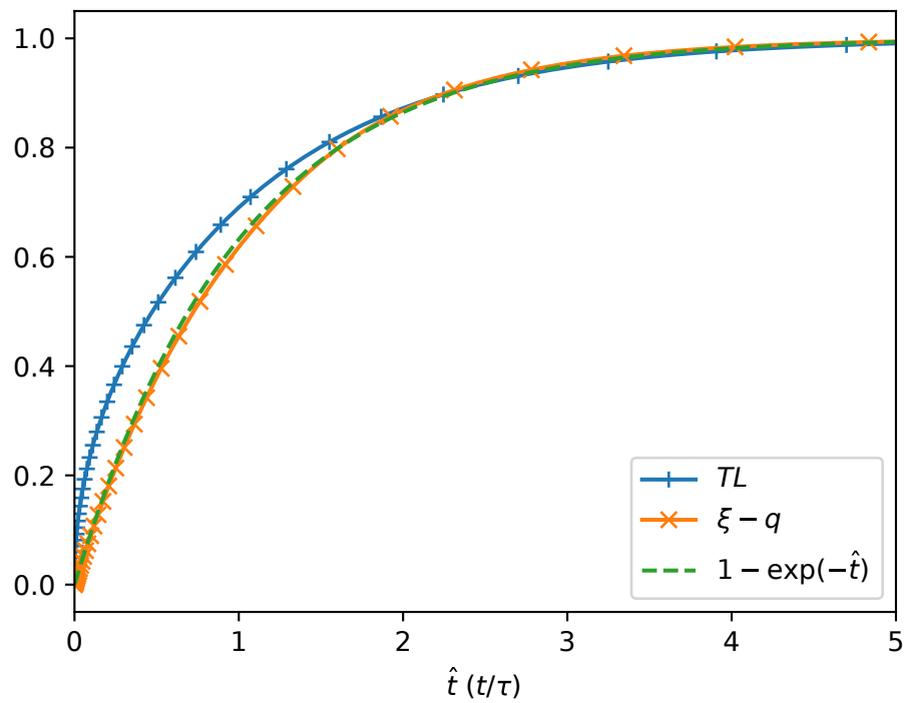


(a)  $L=1$  km(b)  $L=10$  km(c)  $L=100$  km