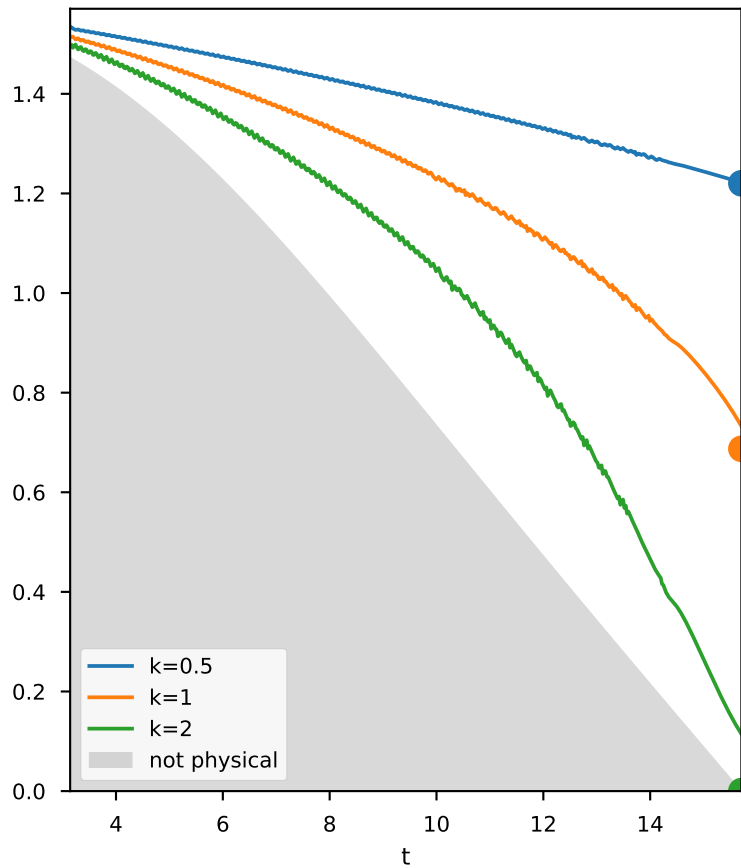
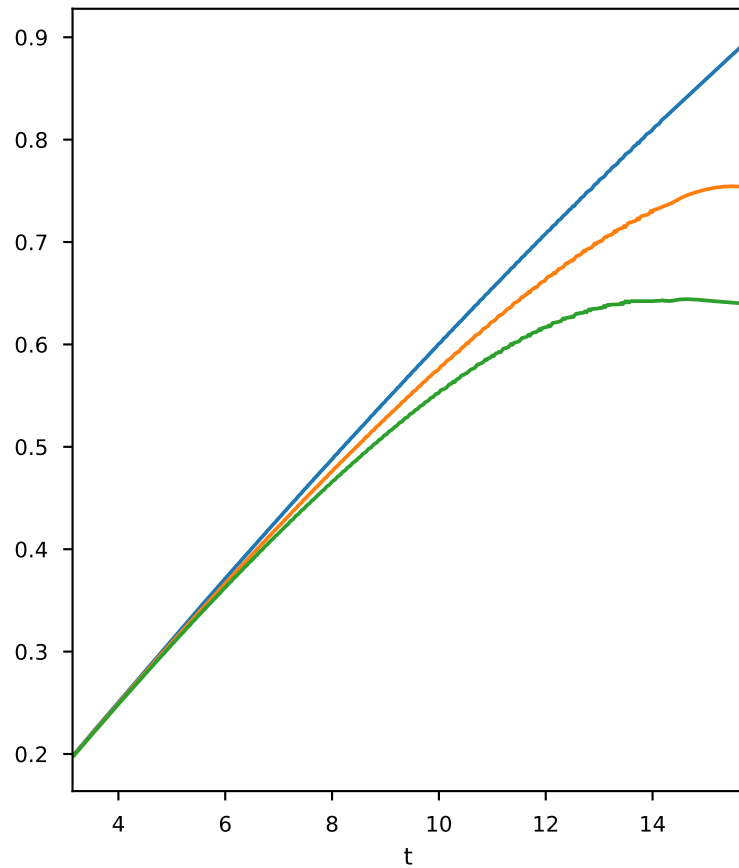


θ  $L_f/(\pi R_0)$  h_f/R_0 