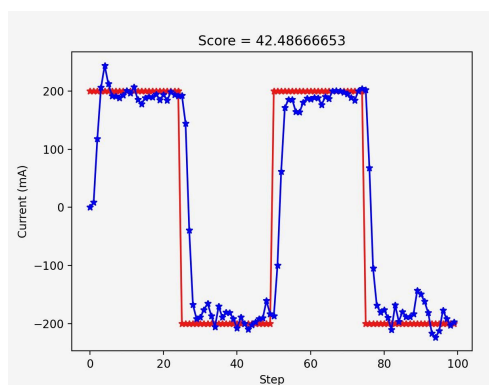
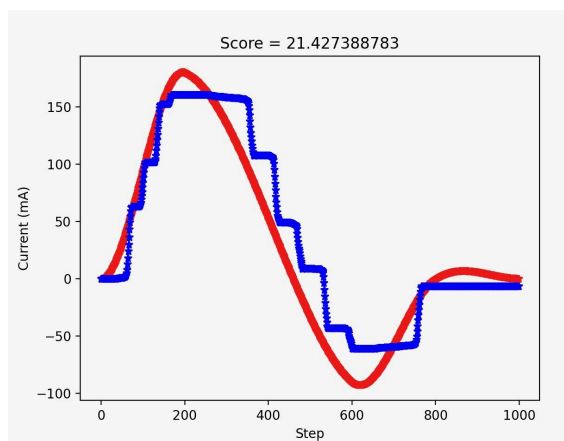


$K_p = 0.02$ $K_i = 0.02$ $K_d = .1$
 $J_p = 0.08$ $J_i = 0.03$



$K_p = 0.02$ $K_i = 0.02$ $K_d = .1$



$K_p = .8$ $K_i = .3$ $K_d = .007$