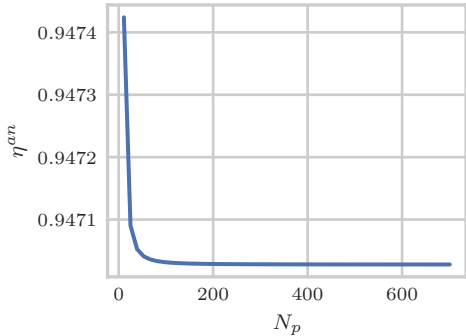


(a)  $\{\theta_T, \theta_L\} = \{0^\circ, 0^\circ\}$



(b)  $\{\theta_T, \theta_L\} = \{85^\circ, 85^\circ\}$

