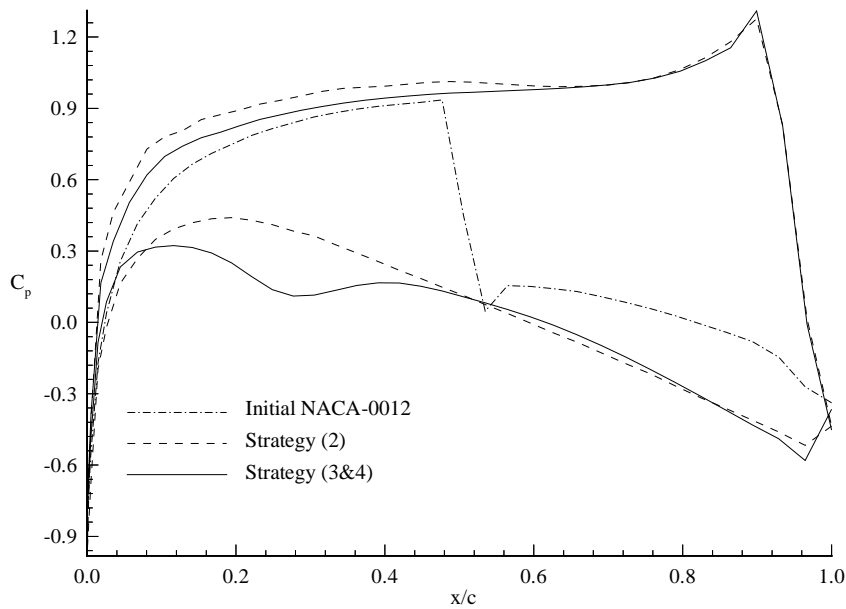


(a) First-order spatial accuracy.



(b) Higher-order spatial accuracy.

Figure 6.4: Coefficient of pressure distributions about the initial and final optimized airfoil surfaces ( $M_\infty = 0.8$ ,  $\alpha = 0^\circ$ ).