

Figure 1:  $\alpha = 2.0^\circ$ , case = 0 Far field mesh size = 2 Airfoil mesh size = 0.001

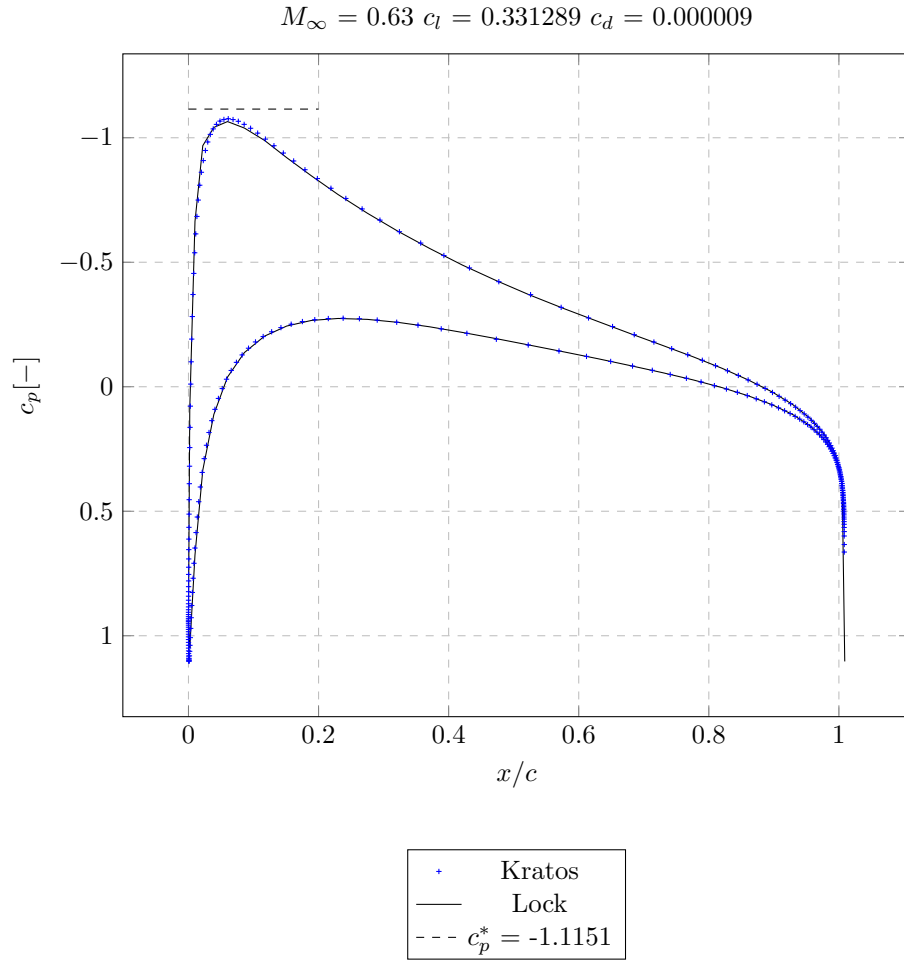


Figure 1:  $\alpha = 2.0^\circ$ , case = 1 Far field mesh size = 2 Airfoil mesh size = 0.0001

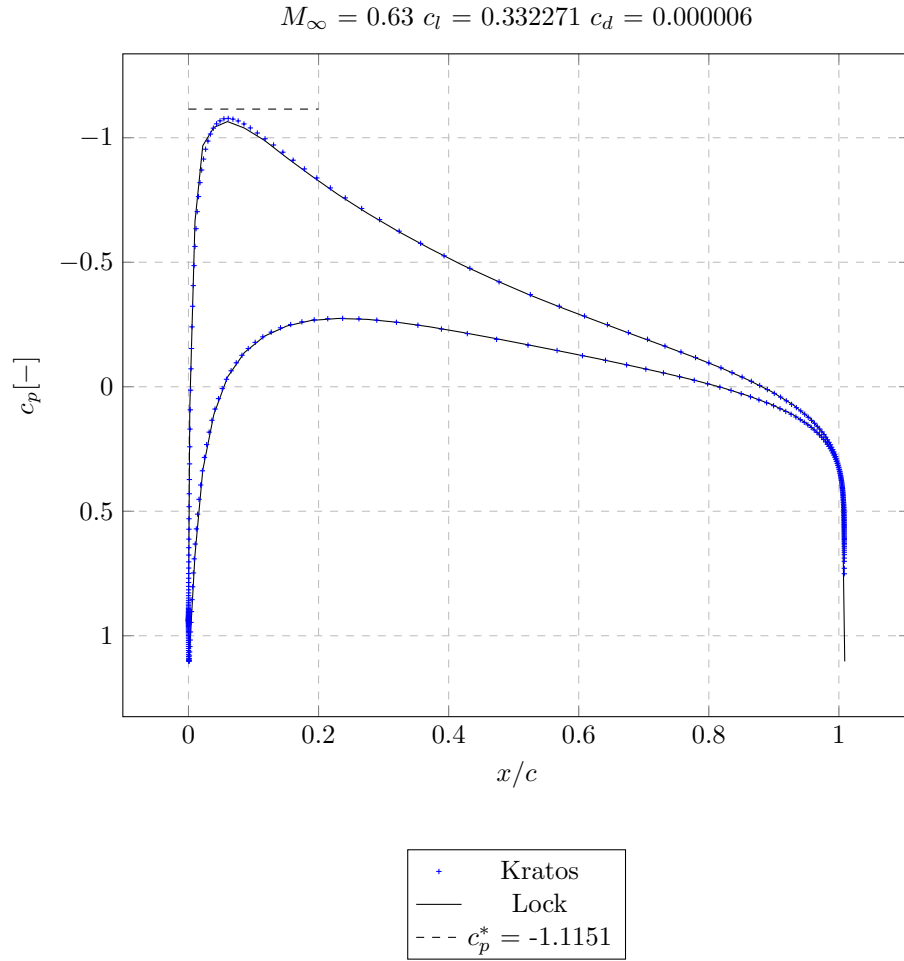


Figure 1:  $\alpha = 2.0^\circ$ , case = 2 Far field mesh size = 2 Airfoil mesh size = 1e-05

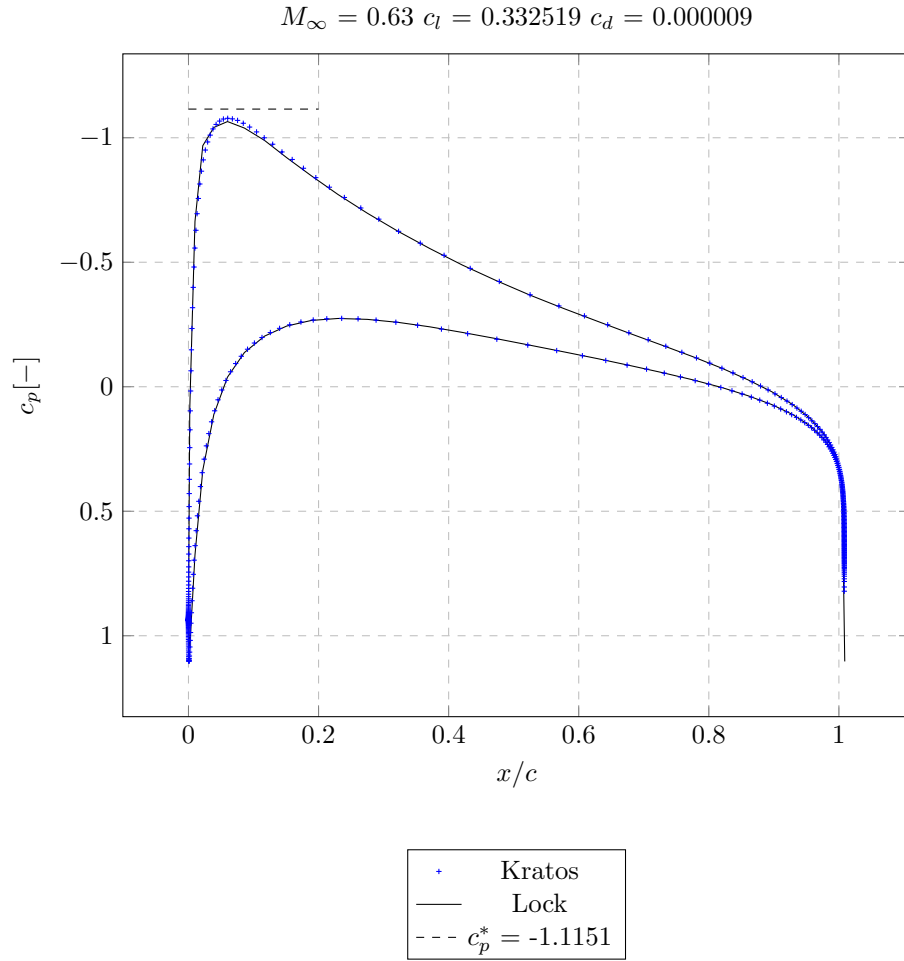


Figure 1:  $\alpha = 2.0^\circ$ , case = 3 Far field mesh size = 2 Airfoil mesh size = 1e-06

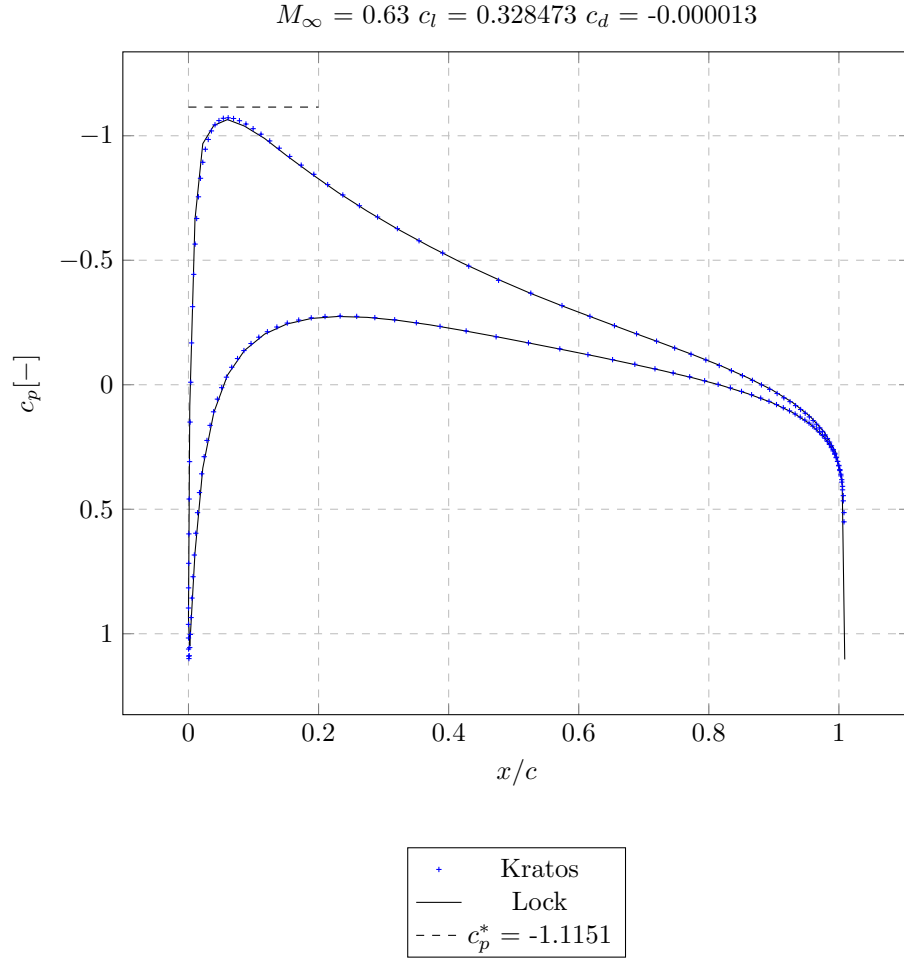


Figure 1:  $\alpha = 2.0^\circ$ , case = 4 Far field mesh size = 20 Airfoil mesh size = 0.001

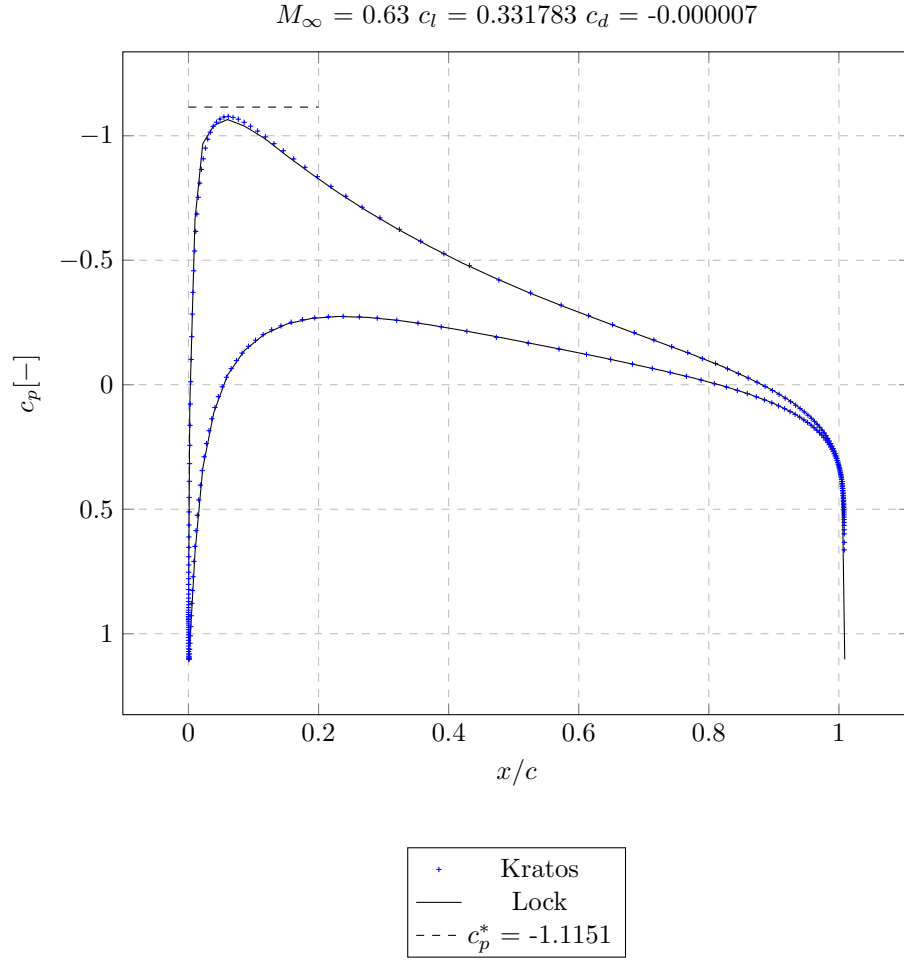


Figure 1:  $\alpha = 2.0^\circ$ , case = 5 Far field mesh size = 20 Airfoil mesh size = 0.0001

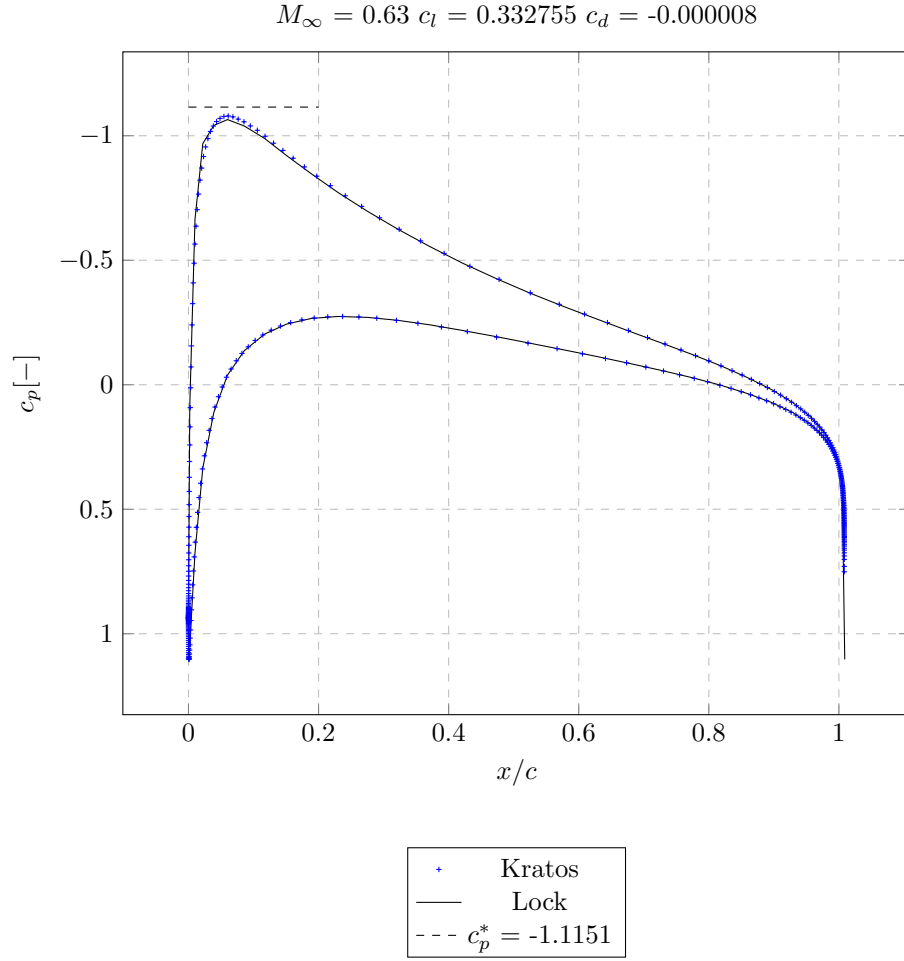


Figure 1:  $\alpha = 2.0^\circ$ , case = 6 Far field mesh size = 20 Airfoil mesh size =  $1e-05$

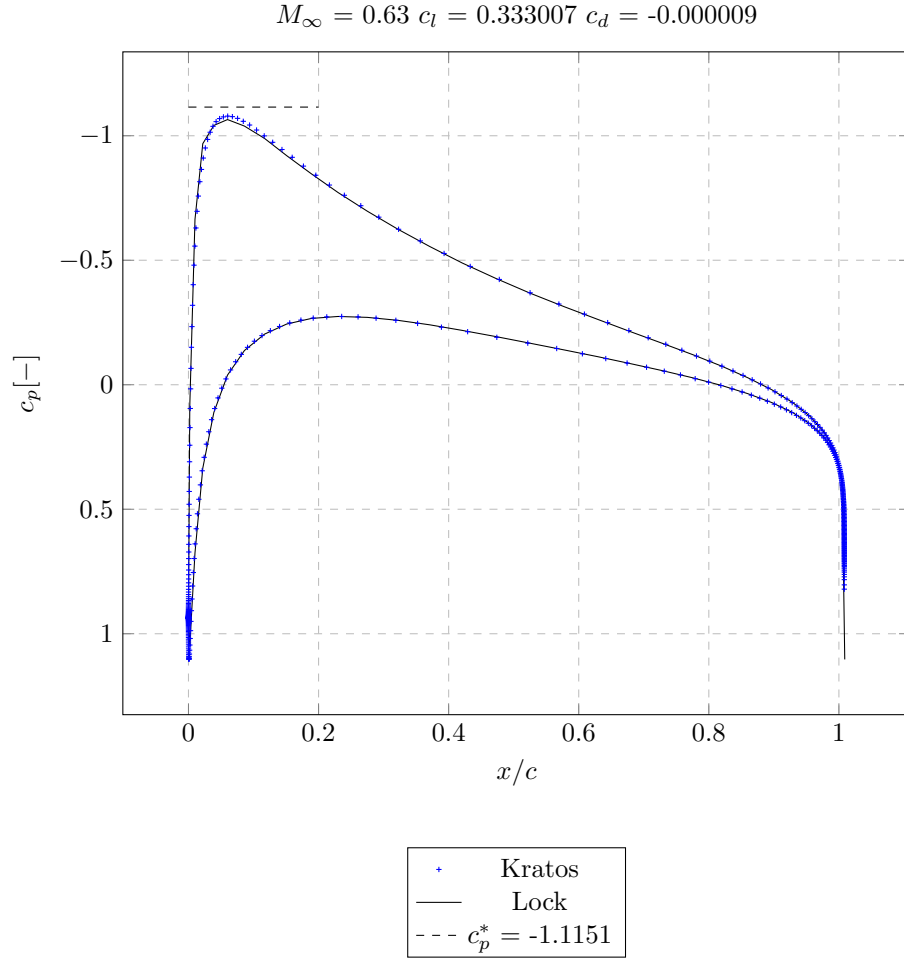


Figure 1:  $\alpha = 2.0^\circ$ , case = 7 Far field mesh size = 20 Airfoil mesh size = 1e-06



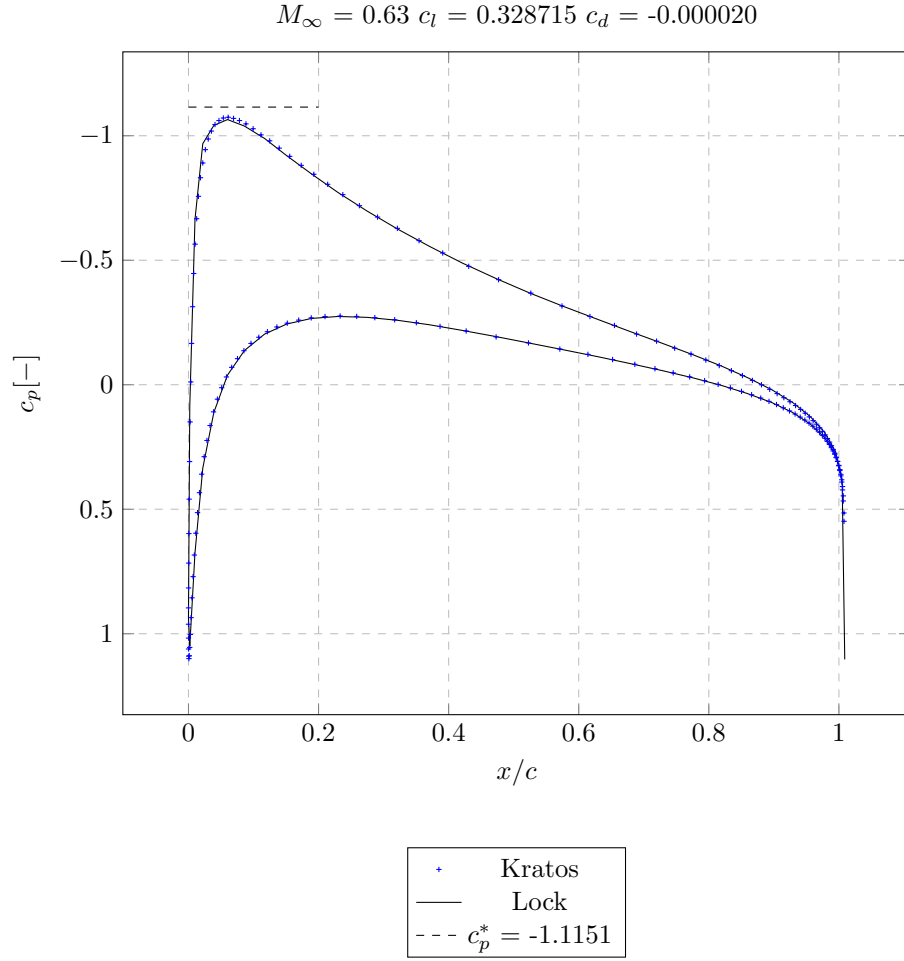


Figure 1:  $\alpha = 2.0^\circ$ , case = 8 Far field mesh size = 200 Airfoil mesh size = 0.001

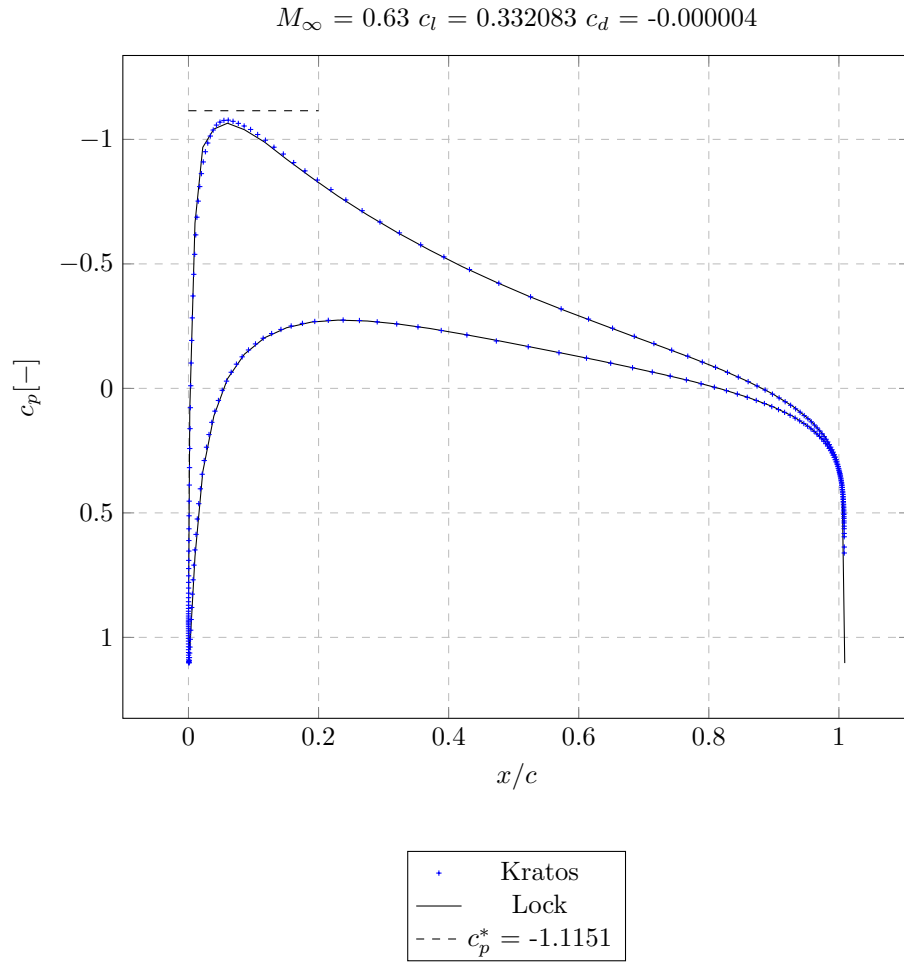


Figure 1:  $\alpha = 2.0^\circ$ , case = 9 Far field mesh size = 200 Airfoil mesh size = 0.0001

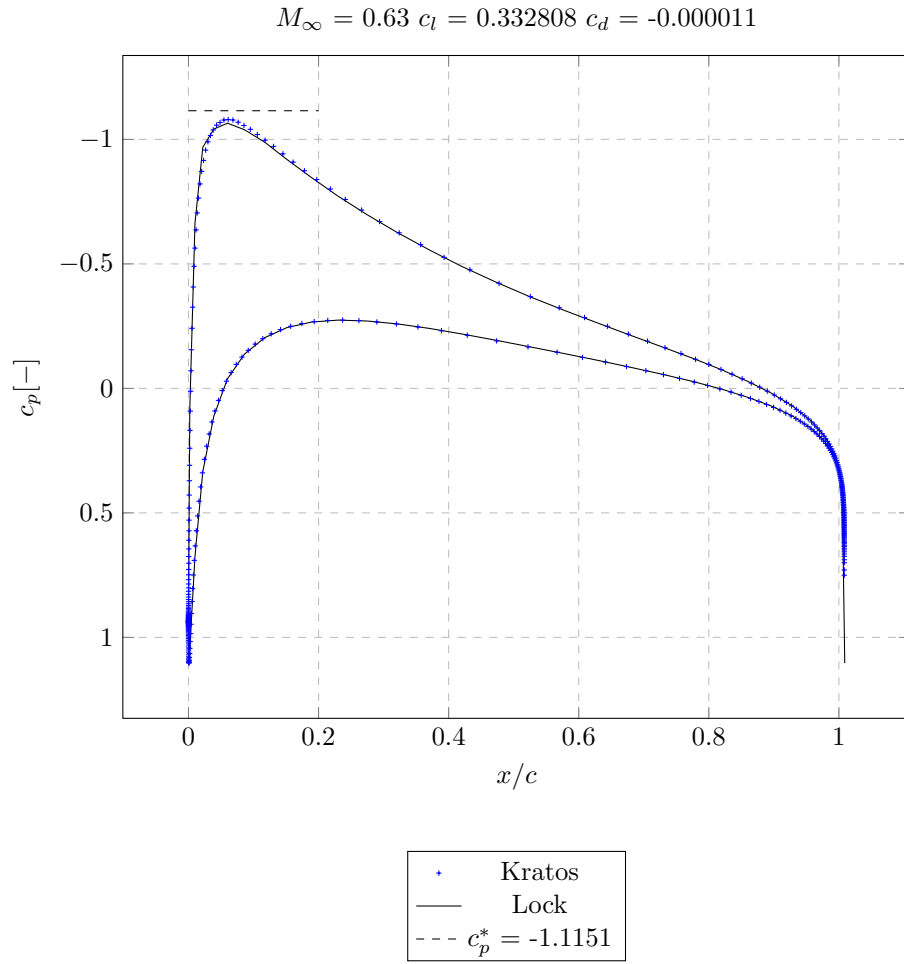


Figure 1:  $\alpha = 2.0^\circ$ , case = 10 Far field mesh size = 200 Airfoil mesh size =  $1e-05$

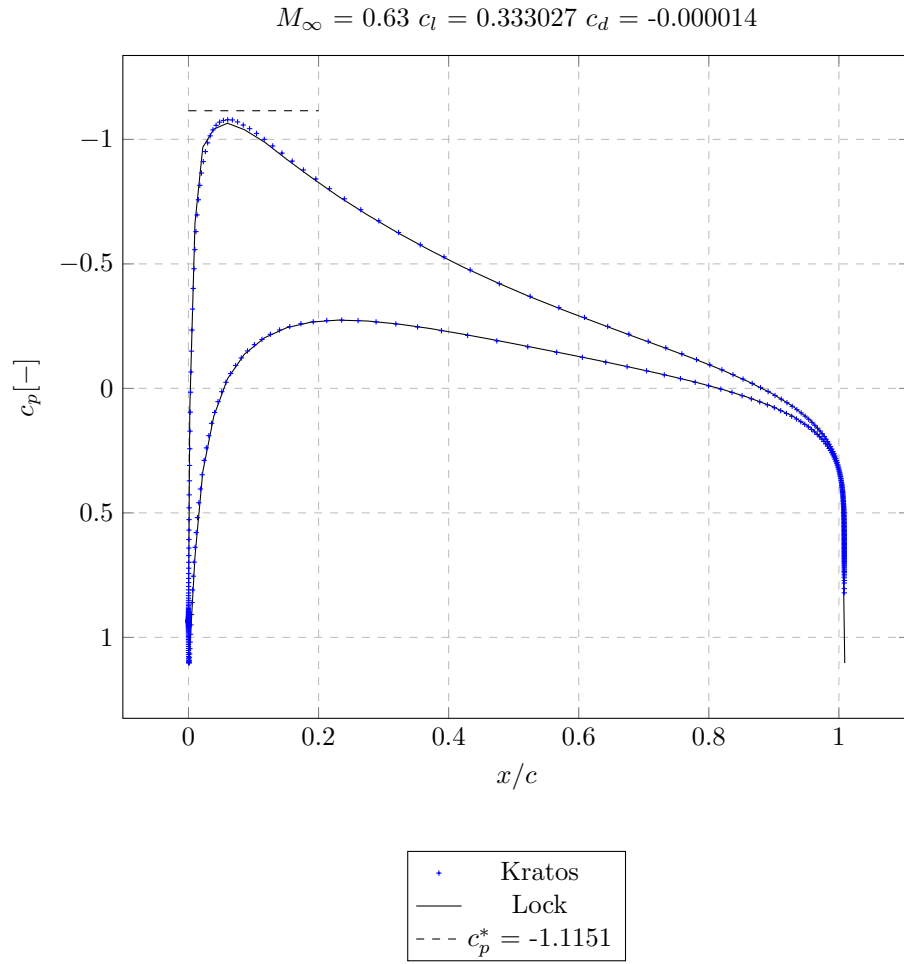


Figure 1:  $\alpha = 2.0^\circ$ , case = 11 Far field mesh size = 200 Airfoil mesh size =  $1\text{e-}06$

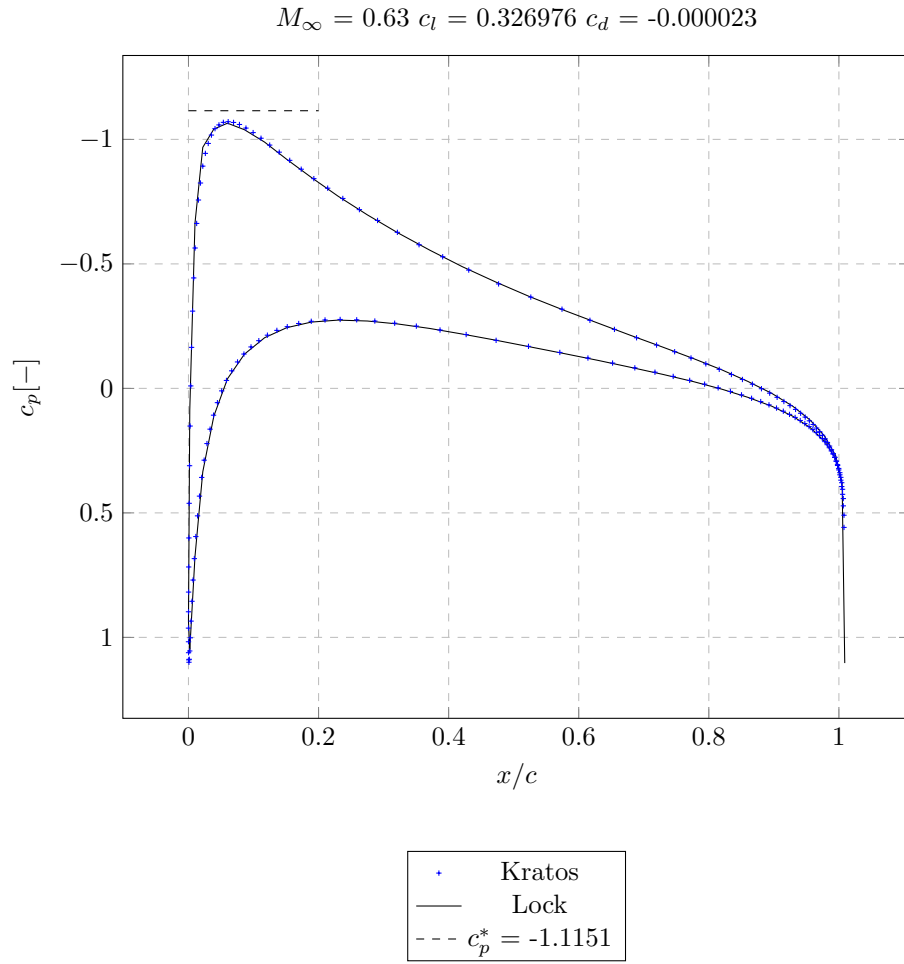


Figure 1:  $\alpha = 2.0^\circ$ , case = 12 Far field mesh size = 2000 Airfoil mesh size = 0.001

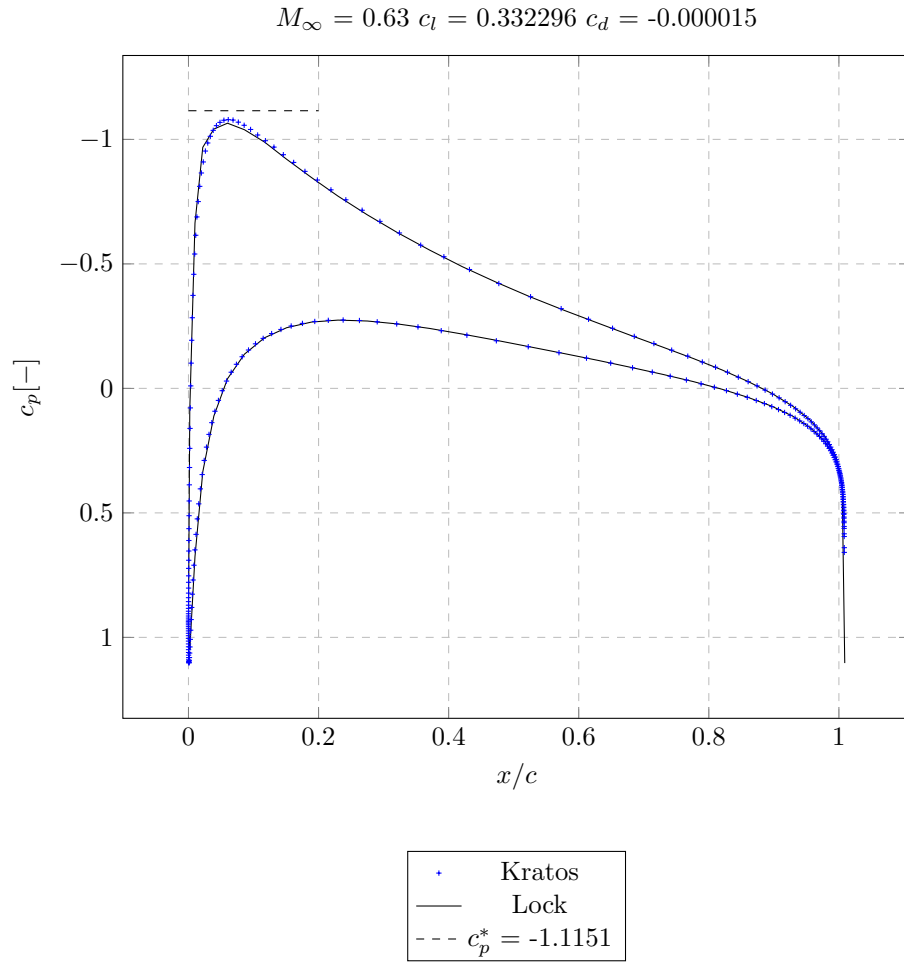


Figure 1:  $\alpha = 2.0^\circ$ , case = 13 Far field mesh size = 2000 Airfoil mesh size = 0.0001

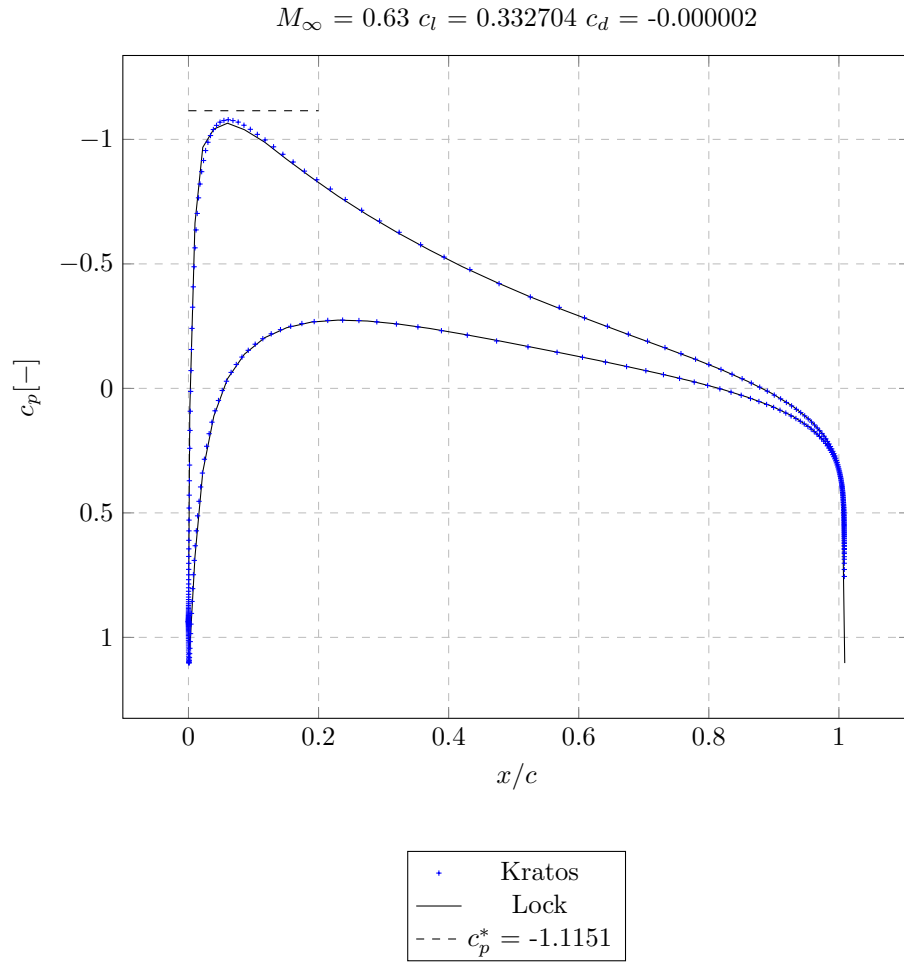


Figure 1:  $\alpha = 2.0^\circ$ , case = 14 Far field mesh size = 2000 Airfoil mesh size =  $1e-05$

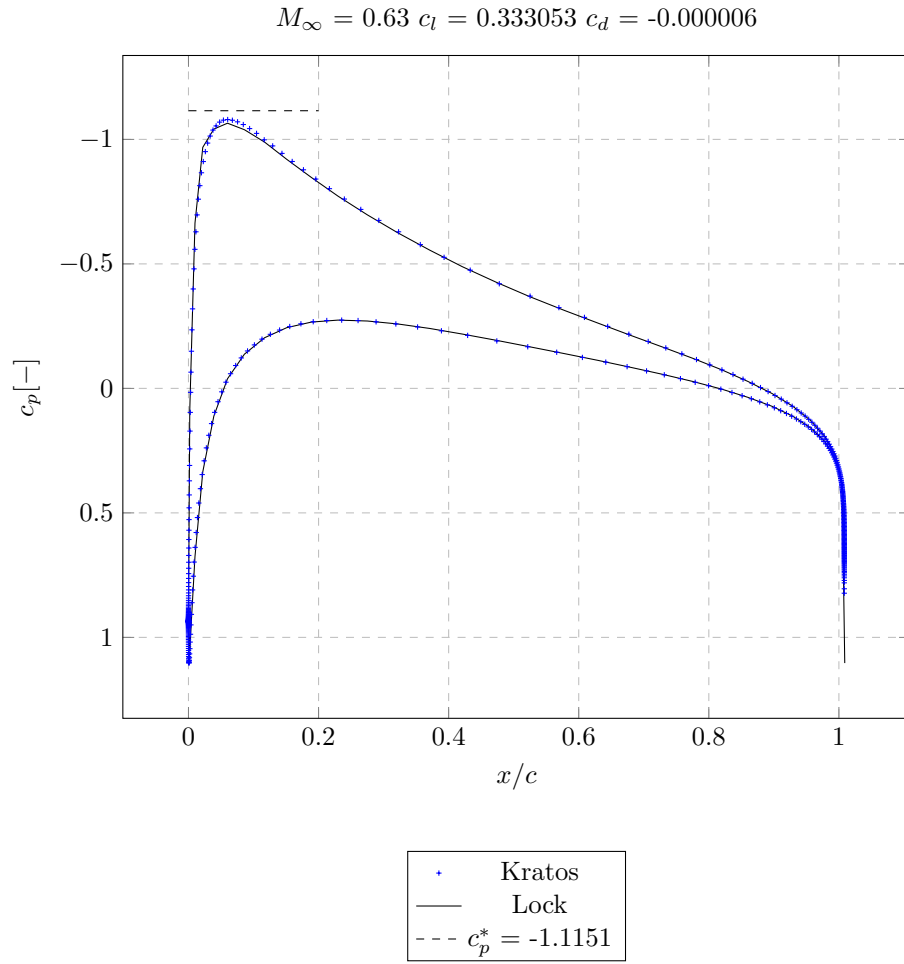


Figure 1:  $\alpha = 2.0^\circ$ , case = 15 Far field mesh size = 2000 Airfoil mesh size =  $1e-06$