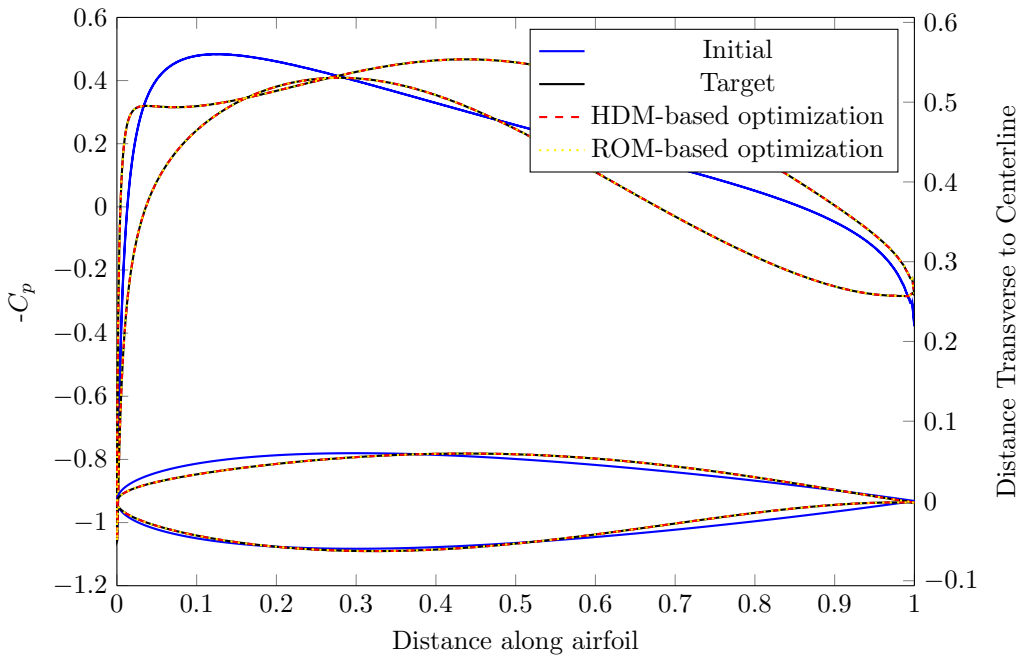
Initial
Target
HDM-based optimization
ROM-based optimization
-C_p
Distance Transverse to Centerline
Distance along airfoil
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
−1.2
0.6
0.5
0.4
0.3
0.2
0.1
0
−0.1
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1