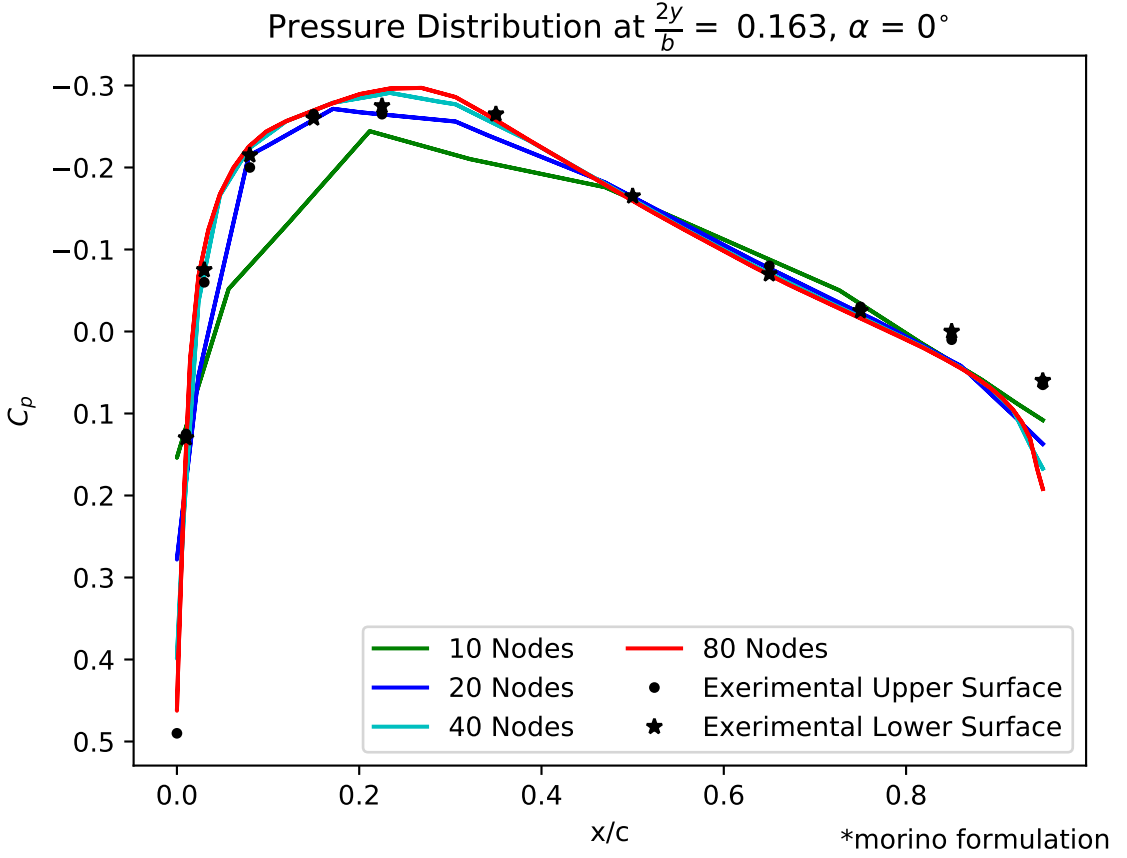
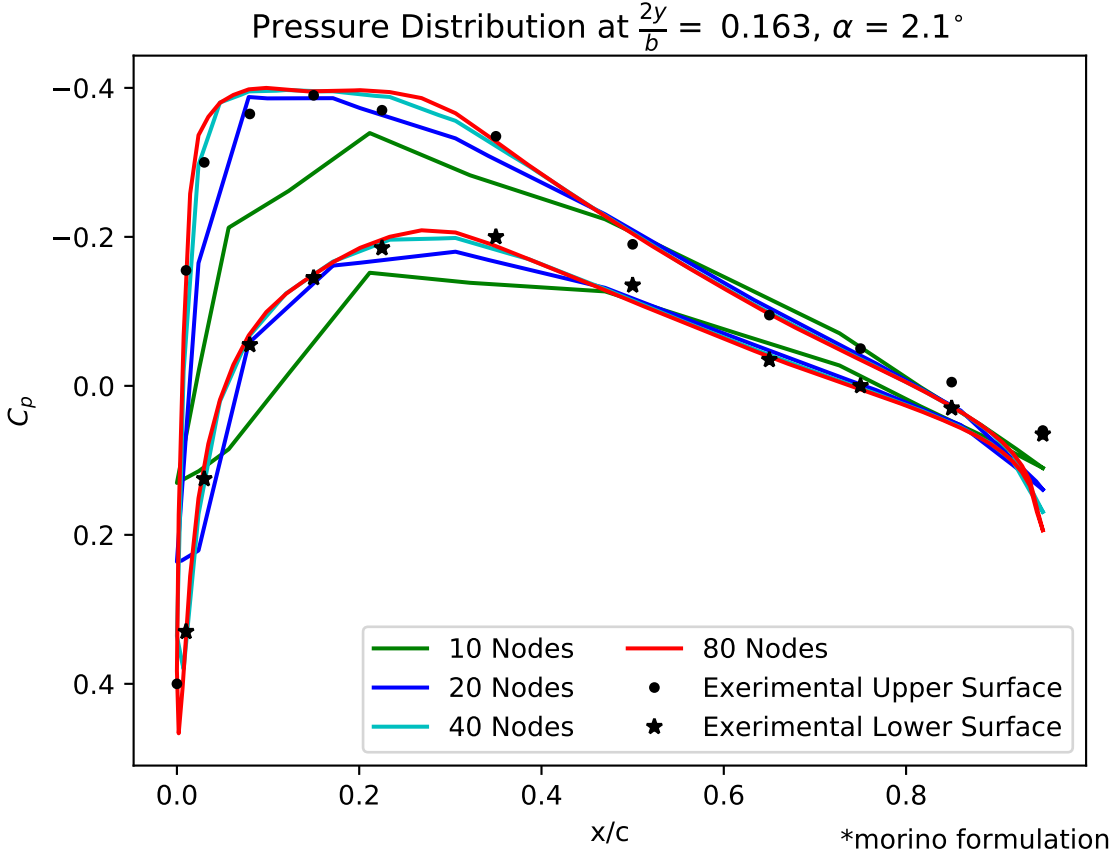
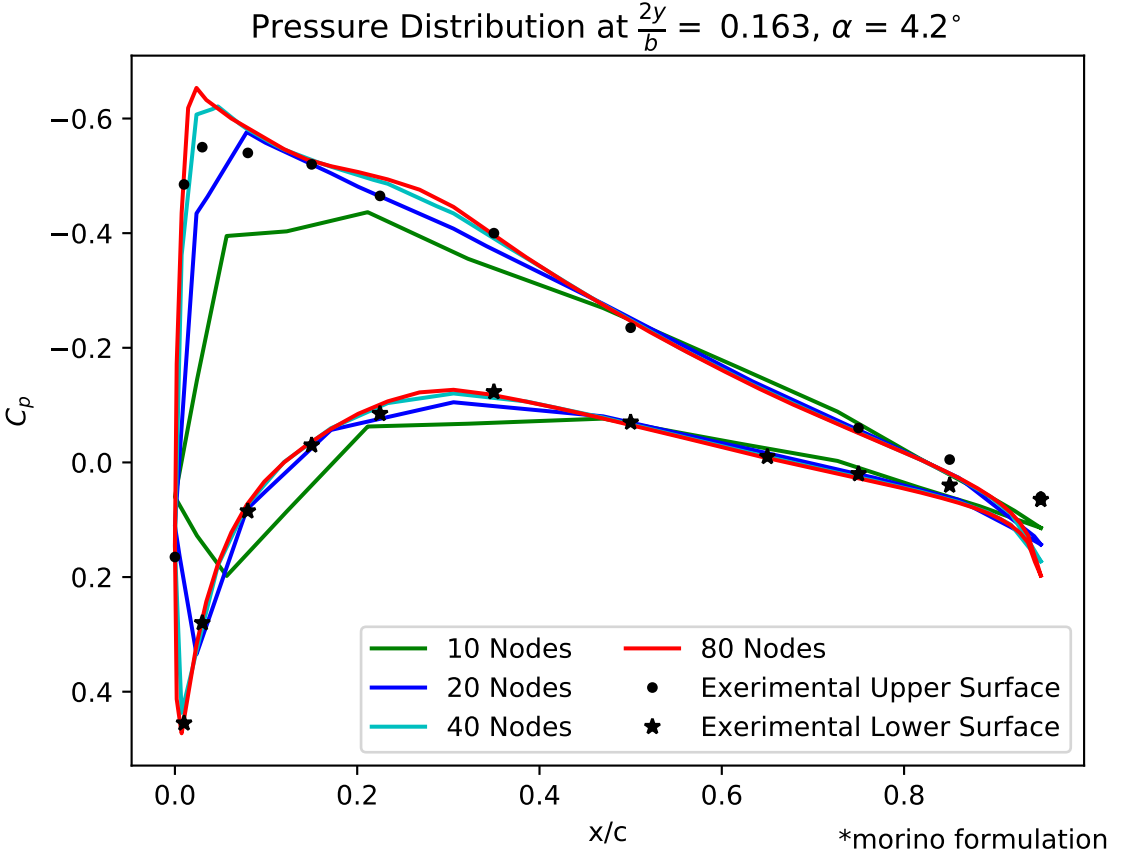
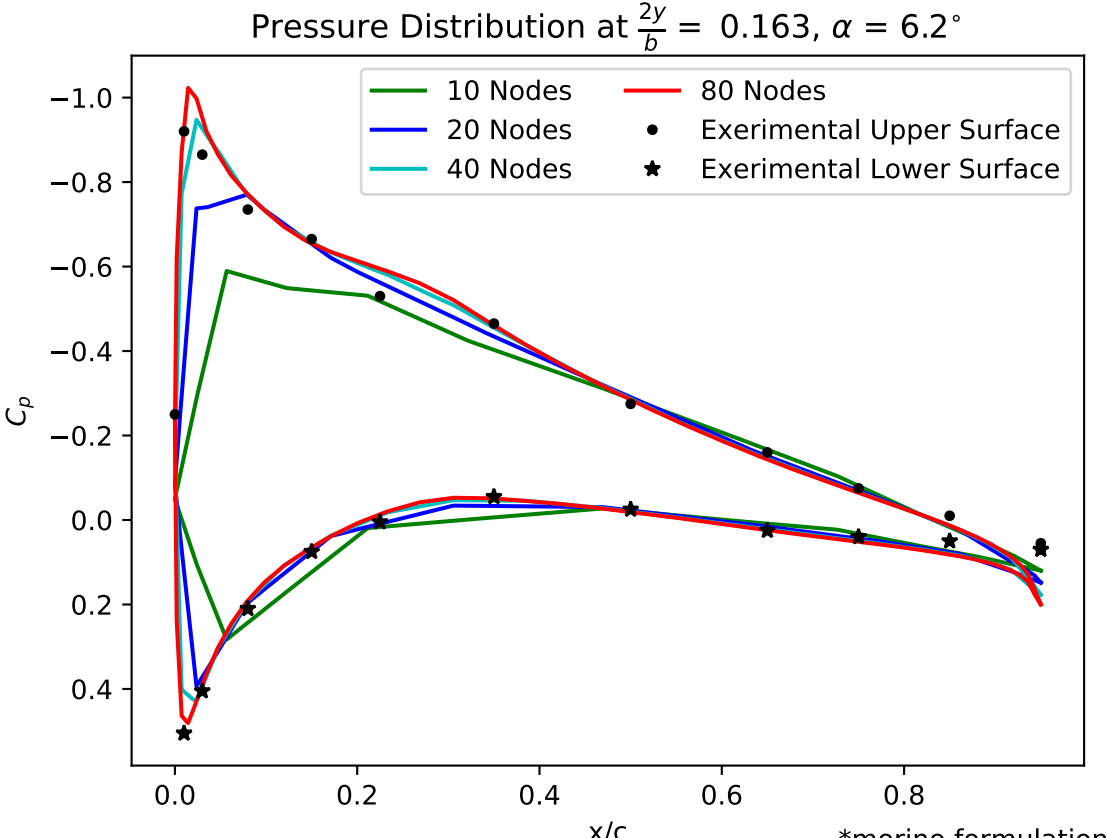
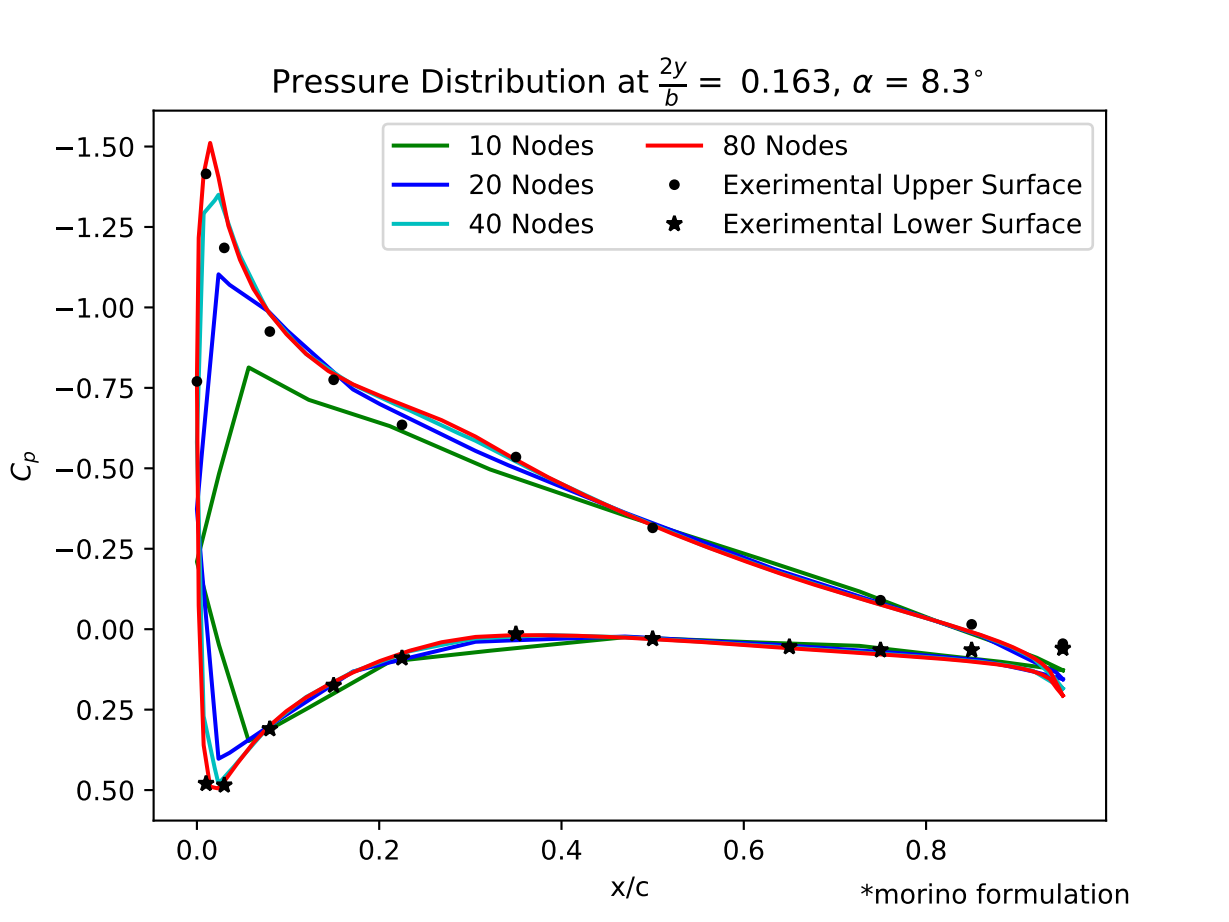
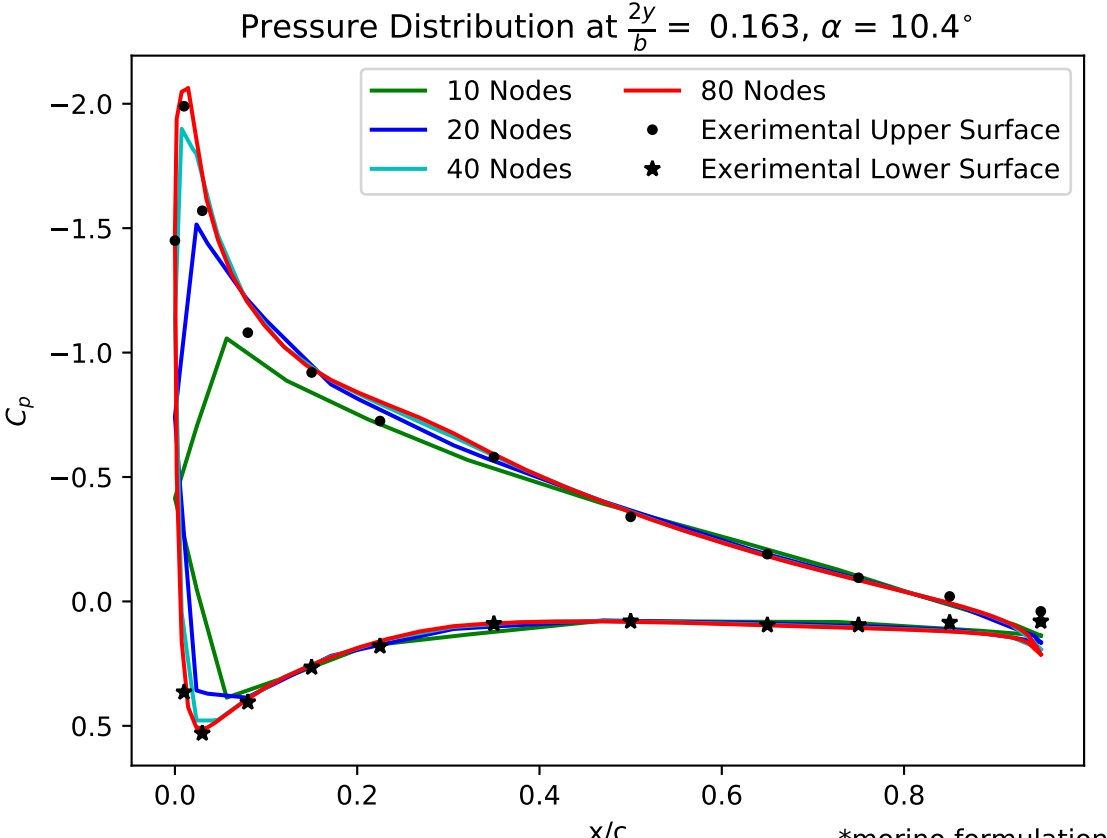

Pressure Distribution at $\frac{2y}{b} = 0.163$, $\alpha = 0°$
C_p
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
0.0
0.2
0.4
0.6
0.8
x/c
10 Nodes
20 Nodes
40 Nodes
80 Nodes
Exerimental Upper Surface
Exerimental Lower Surface
*morino formulation


Pressure Distribution at $\frac{2y}{b} = 0.163$, $\alpha = 2.1^\circ$
C_p
−0.4
−0.2
0.0
0.2
0.4
0.0
0.2
0.4
0.6
0.8
x/c
10 Nodes
20 Nodes
40 Nodes
80 Nodes
Exerimental Upper Surface
Exerimental Lower Surface
*morino formulation


Pressure Distribution at $\frac{2y}{b} = 0.163$, $\alpha = 4.2^\circ$
C_p
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.0
0.2
0.4
0.6
0.8
x/c
10 Nodes
20 Nodes
40 Nodes
80 Nodes
Exerimental Upper Surface
Exerimental Lower Surface
*morino formulation


Pressure Distribution at $\frac{2y}{b} = 0.163$, $\alpha = 6.2^\circ$
10 Nodes
20 Nodes
40 Nodes
80 Nodes
Exerimental Upper Surface
Exerimental Lower Surface
C_p
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.0
0.2
0.4
0.6
0.8
x/c
*morino formulation


Pressure Distribution at $\frac{2y}{b} = 0.163$, $\alpha = 8.3^\circ$
10 Nodes
20 Nodes
40 Nodes
80 Nodes
Exerimental Upper Surface
Exerimental Lower Surface
C_p
−1.50
−1.25
−1.00
−0.75
−0.50
−0.25
0.00
0.25
0.50
0.0
0.2
0.4
0.6
0.8
x/c
*morino formulation


Pressure Distribution at $\frac{2y}{b} = 0.163$, $\alpha = 10.4^\circ$
10 Nodes
20 Nodes
40 Nodes
80 Nodes
Exerimental Upper Surface
Exerimental Lower Surface
C_p
−2.0
−1.5
−1.0
−0.5
0.0
0.5
0.0
0.2
0.4
0.6
0.8
x/c
*morino formulation