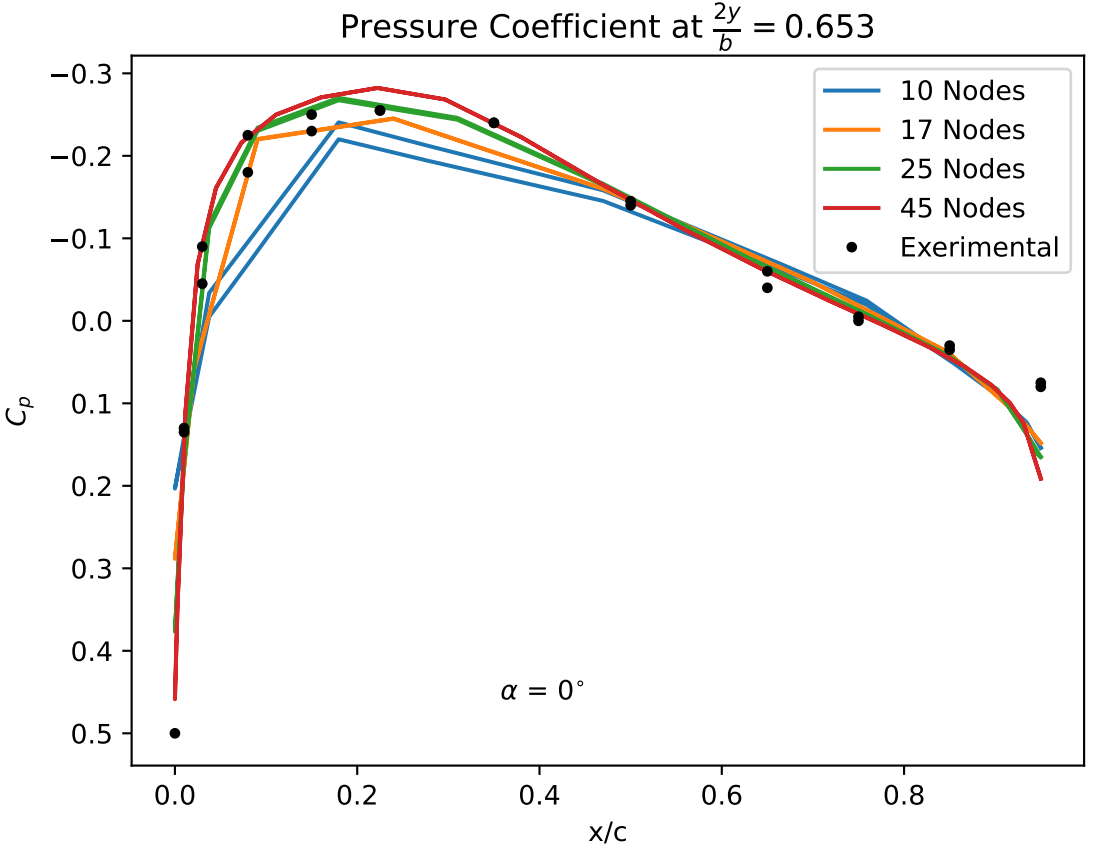
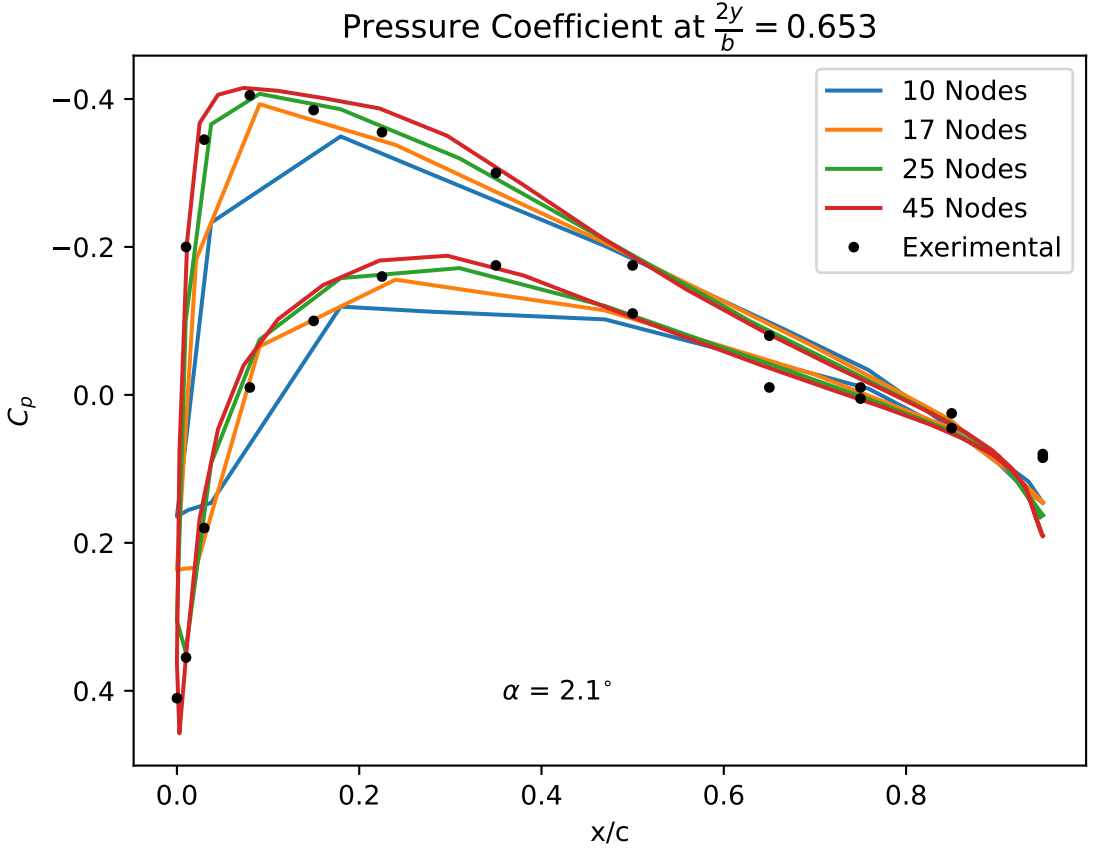
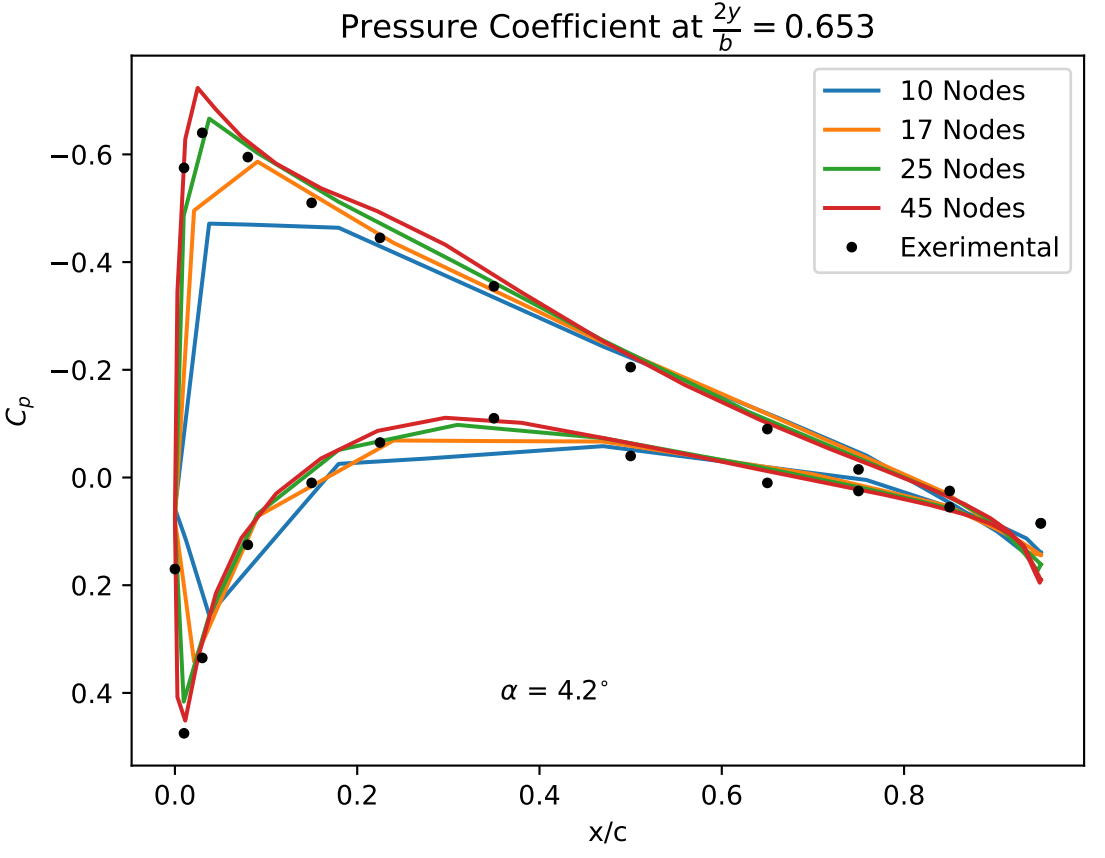
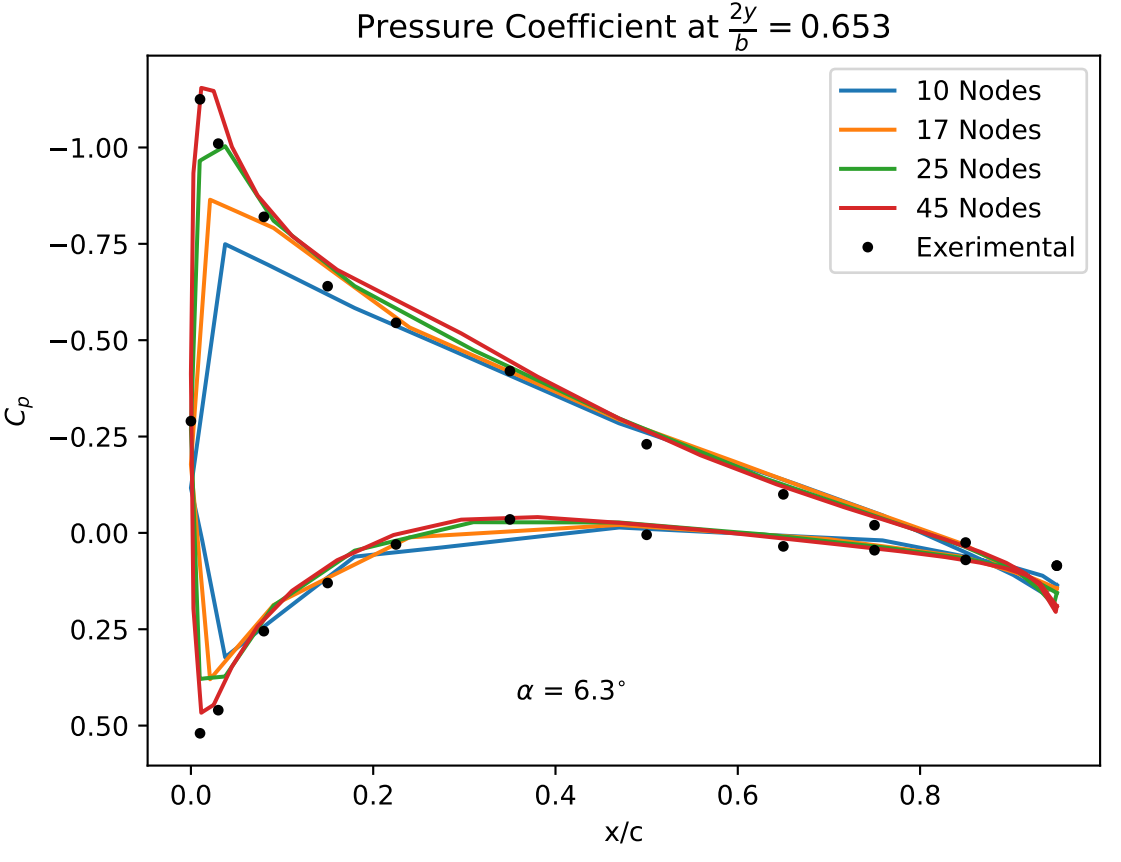
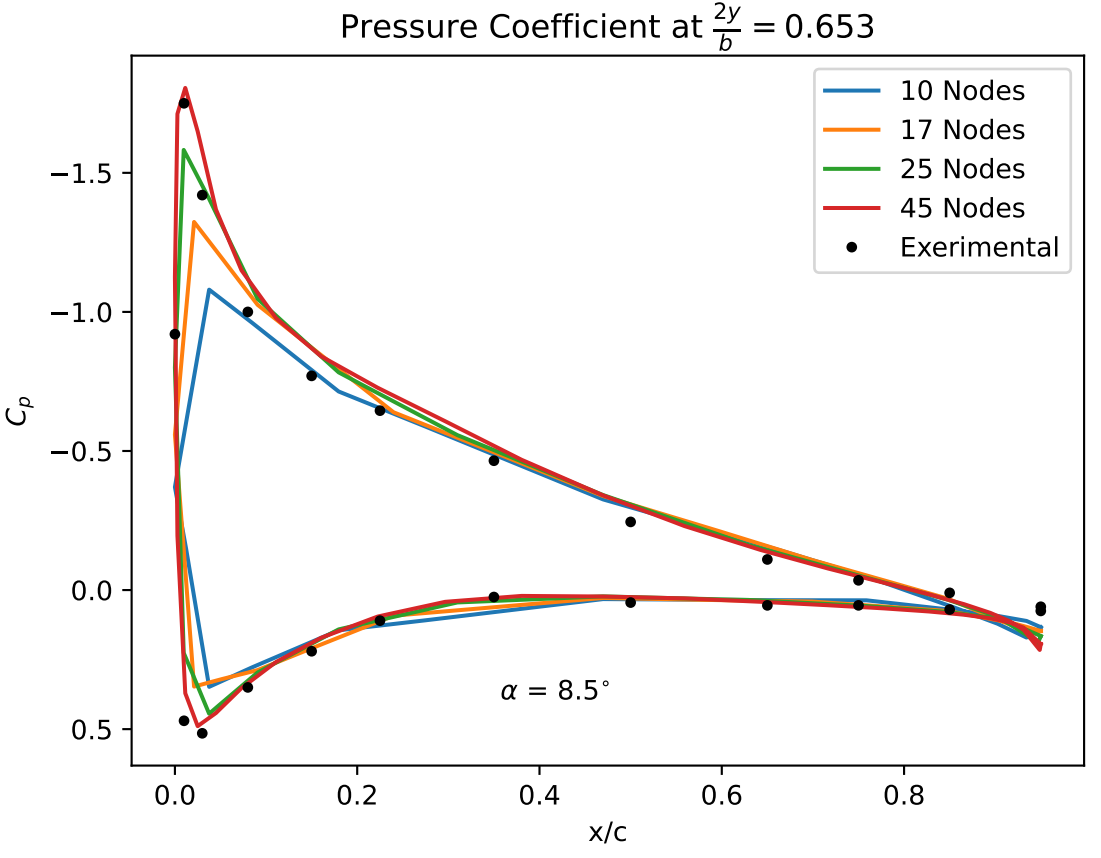
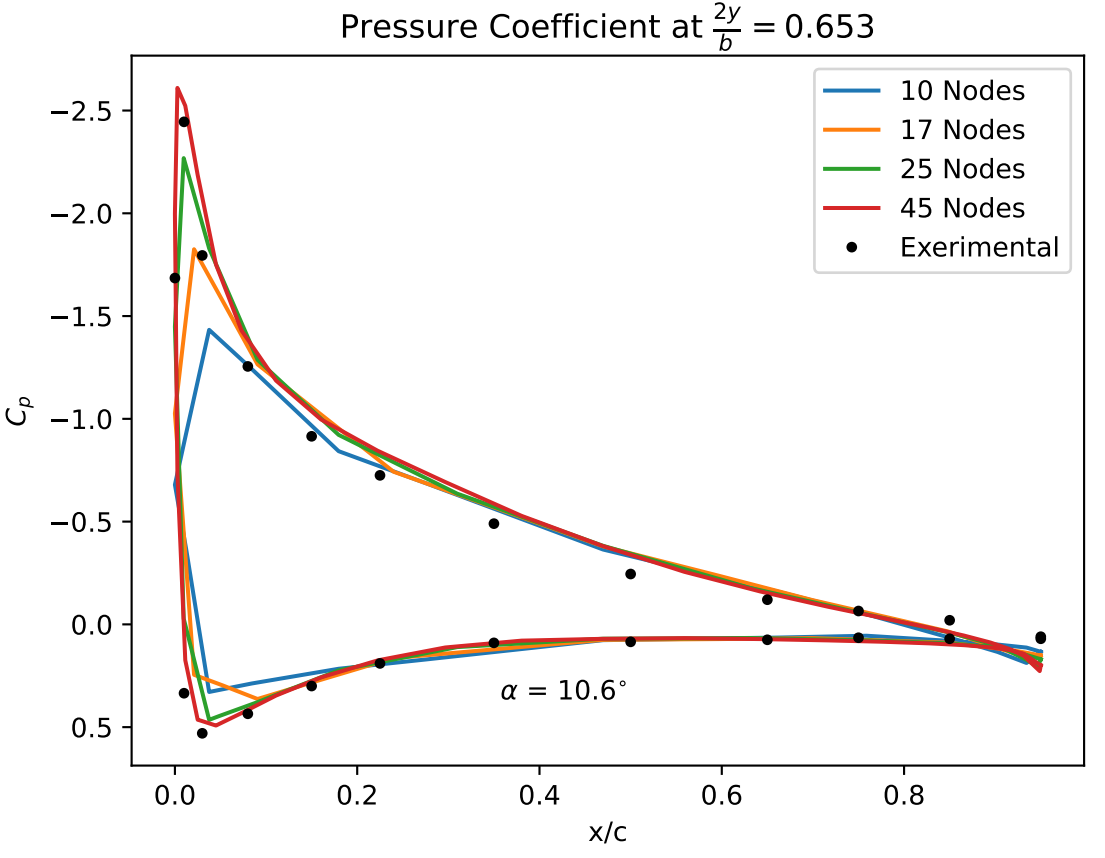

Pressure Coefficient at $\frac{2y}{b} = 0.653$
10 Nodes
17 Nodes
25 Nodes
45 Nodes
Exerimental
$\alpha = 0^\circ$
C_p
x/c
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
0.0
0.2
0.4
0.6
0.8


Pressure Coefficient at $\frac{2y}{b} = 0.653$
10 Nodes
17 Nodes
25 Nodes
45 Nodes
Exerimental
α = 2.1°
C_p
x/c
−0.4
−0.2
0.0
0.2
0.4
0.0
0.2
0.4
0.6
0.8


Pressure Coefficient at $\frac{2y}{b} = 0.653$
10 Nodes
17 Nodes
25 Nodes
45 Nodes
Exerimental
α = 4.2°
C_p
x/c
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.0
0.2
0.4
0.6
0.8


Pressure Coefficient at $\frac{2y}{b} = 0.653$
10 Nodes
17 Nodes
25 Nodes
45 Nodes
Exerimental
α = 6.3°
C_p
−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


Pressure Coefficient at $\frac{2y}{b} = 0.653$
10 Nodes
17 Nodes
25 Nodes
45 Nodes
Exerimental
C_p
−1.5
−1.0
−0.5
0.0
0.5
α = 8.5°
0.0
0.2
0.4
0.6
0.8
x/c


Pressure Coefficient at $\frac{2y}{b} = 0.653$
10 Nodes
17 Nodes
25 Nodes
45 Nodes
Exerimental
C_p
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
0.0
0.2
0.4
0.6
0.8
x/c
α = 10.6°