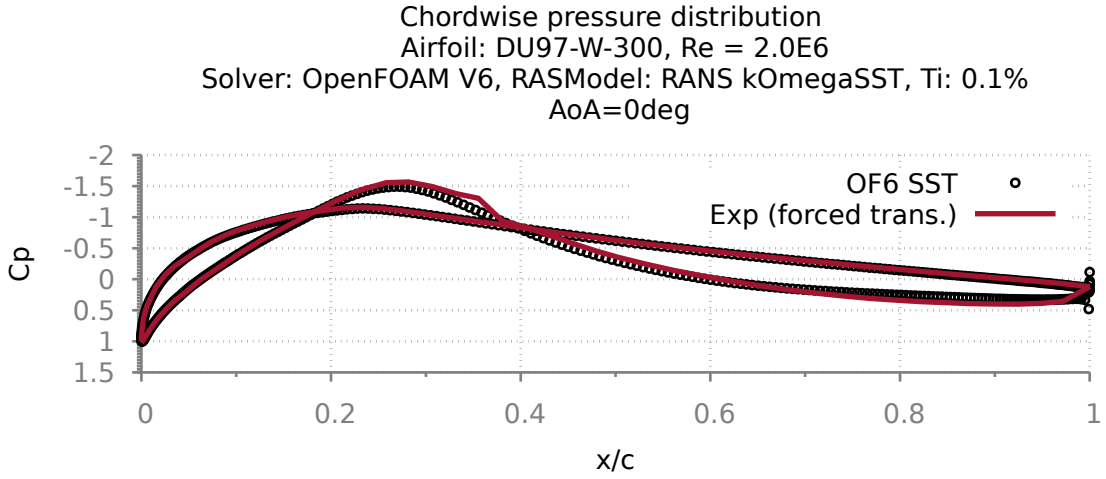
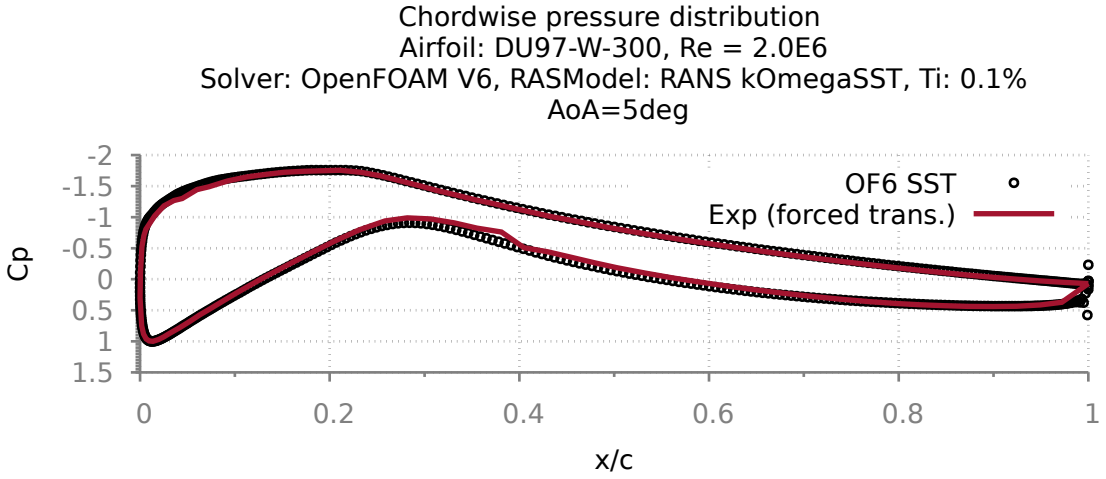
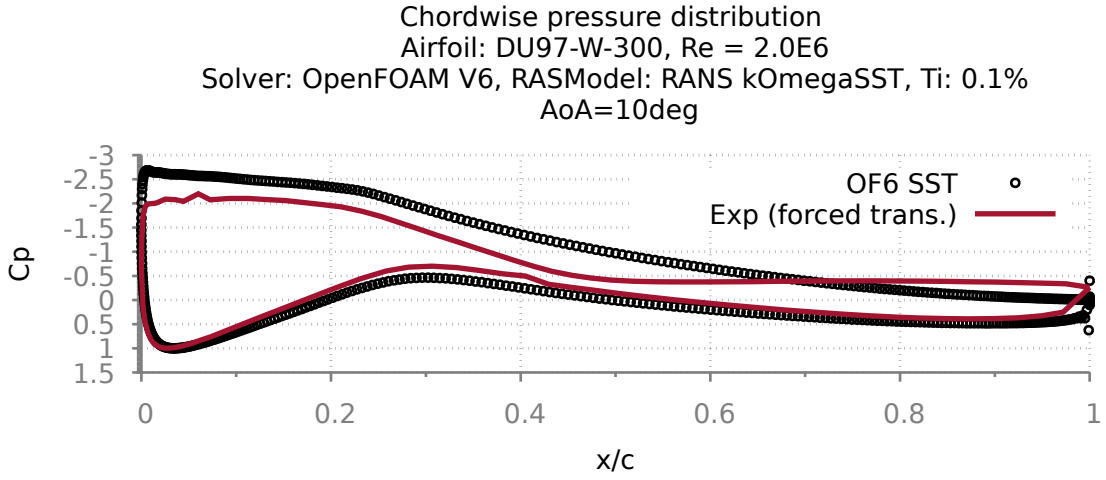
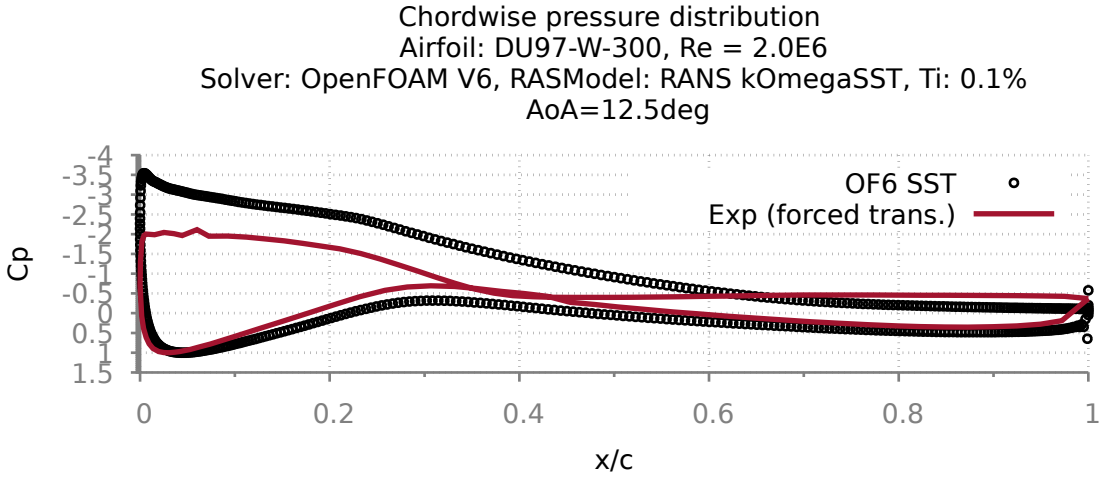
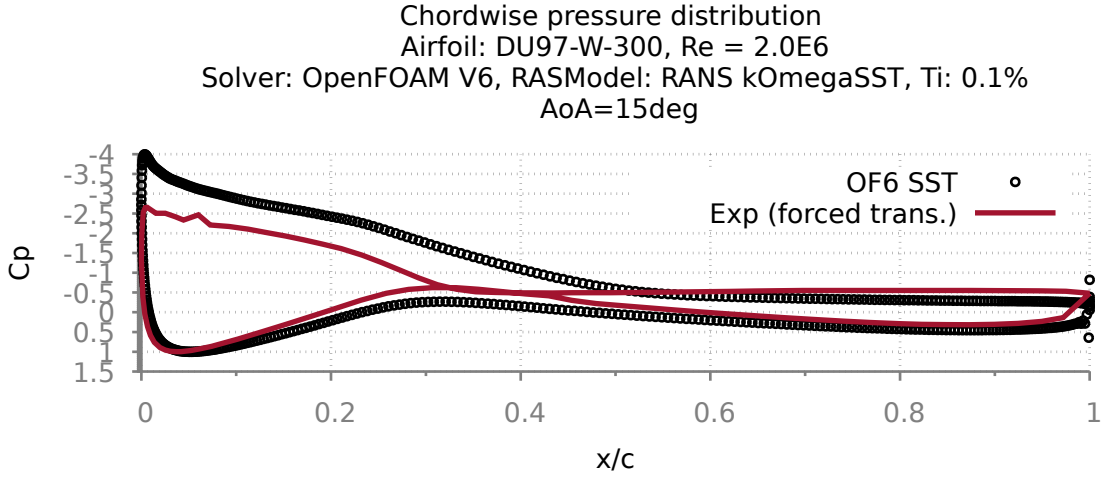
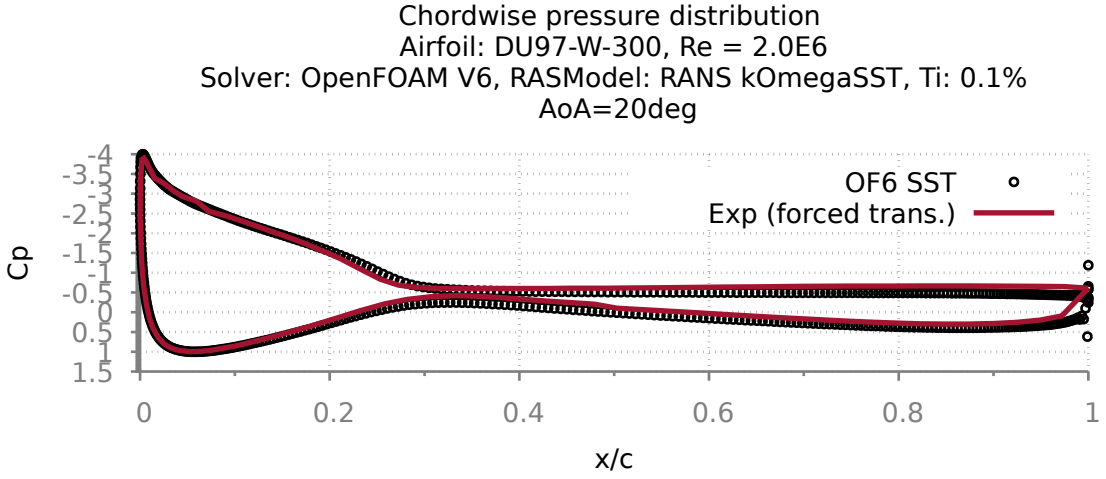

Chordwise pressure distribution
Airfoil: DU97-W-300, Re = 2.0E6
Solver: OpenFOAM V6, RASModel: RANS kOmegaSST, Ti: 0.1%
AoA=0deg
OF6 SST
Exp (forced trans.)
Cp
x/c


Chordwise pressure distribution
Airfoil: DU97-W-300, Re = 2.0E6
Solver: OpenFOAM V6, RASModel: RANS kOmegaSST, Ti: 0.1%
AoA=5deg
OF6 SST
Exp (forced trans.)
Cp
x/c


Chordwise pressure distribution
Airfoil: DU97-W-300, Re = 2.0E6
Solver: OpenFOAM V6, RASModel: RANS kOmegaSST, Ti: 0.1%
AoA=10deg
OF6 SST
Exp (forced trans.)
Cp
x/c


Chordwise pressure distribution
Airfoil: DU97-W-300, Re = 2.0E6
Solver: OpenFOAM V6, RASModel: RANS kOmegaSST, Ti: 0.1%
AoA=12.5deg
OF6 SST
Exp (forced trans.)
Cp
x/c


Chordwise pressure distribution
Airfoil: DU97-W-300, Re = 2.0E6
Solver: OpenFOAM V6, RASModel: RANS kOmegaSST, Ti: 0.1%
AoA=15deg
OF6 SST
Exp (forced trans.)
Cp
x/c


Chordwise pressure distribution
Airfoil: DU97-W-300, Re = 2.0E6
Solver: OpenFOAM V6, RASModel: RANS kOmegaSST, Ti: 0.1%
AoA=20deg
OF6 SST
Exp (forced trans.)
Cp
x/c