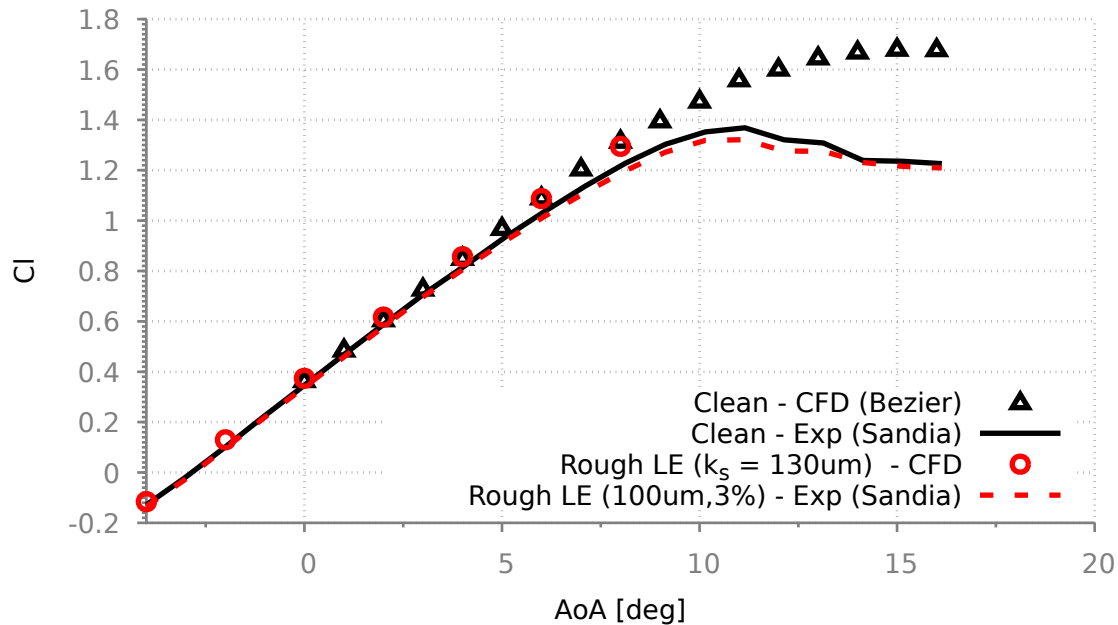


Lift coefficient against angle of attack

Airfoil: NACA 63-418,  $Re = 3.2E6$

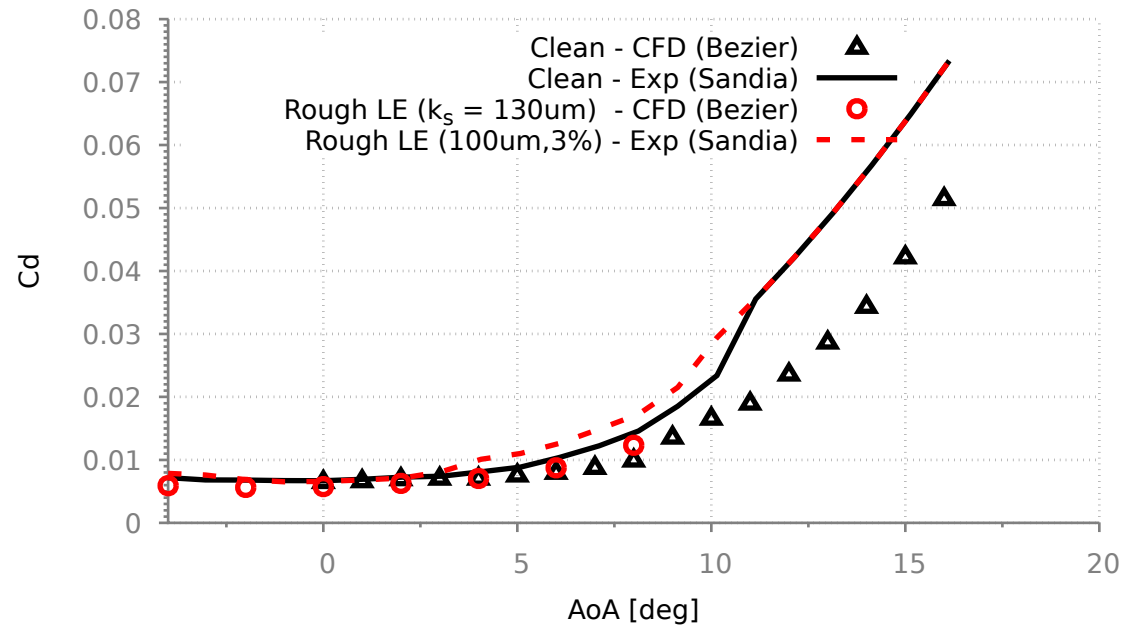
Solver: OpenFOAM, RASModel: RANS kOmegaSSTLMkvAr, Ti: 0.8 %



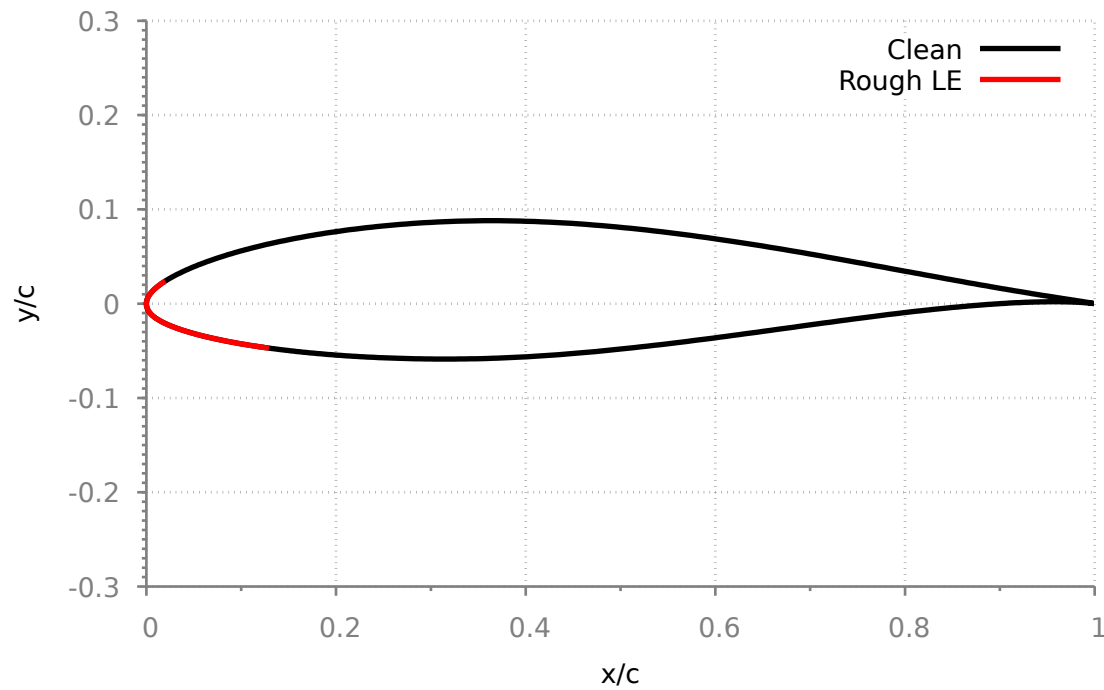
Drag coefficient against angle of attack

Airfoil: NACA 63-418,  $Re = 3.2E6$

Solver: OpenFOAM, RASModel: RANS kOmegaSSTLMkvAr, Ti: 0.8 %



Coordinates (Airfoil: NACA 63-418)



Suction side transition location

Airfoil: NACA 63-418,  $Re = 3.2E6$

Solver: OpenFOAM, RASModel: RANS kOmegaSSTLMkvAr, Ti: 0.8 %

