

(EXAMPLE) [A-5-1]

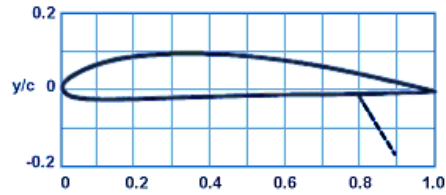


Image of NACA 4412 Airfoil (source: airfoiltools.com)

A set of experimental data for a series of conventional airfoil is readily available. This is called **NACA conventional airfoil data**. NACA 4412 is one of these NACA conventional airfoils, and it shows the following aerodynamic coefficients at an angle of attack of 4 degrees: $c_l = 0.8$ and $c_{m,c/4} = -0.1$. Calculate the location of the center of pressure.

Lined area for notes, consisting of multiple horizontal dashed lines.