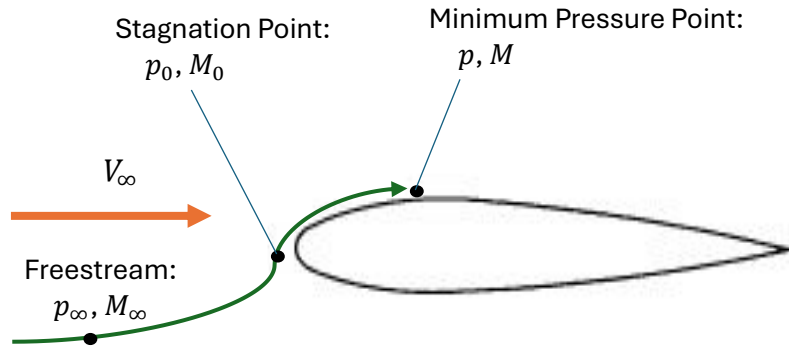


(KEY CONCEPT) [C-2-3]



When $M = 1$ at the minimum pressure point, this becomes "critical" point

$$C_p = C_{p,cr}$$

and

$$M_\infty \rightarrow M_{cr}$$

Wing and airfoil sketch (source: J.D. Anderson "Fundamentals of Aerodynamics" 2016)

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