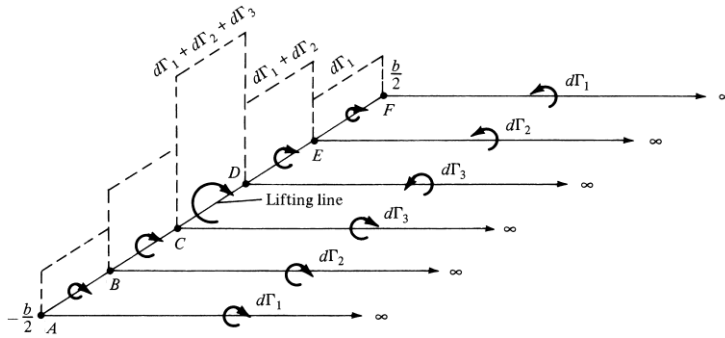
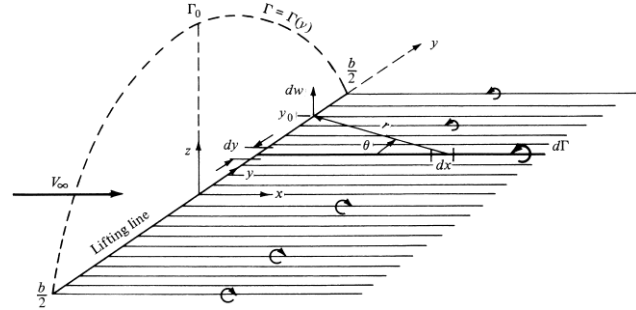


(KEY CONCEPT) [D-4-3]



Prandtl's Lifting Line Theory (LLT)

$$w(y_0) = -\frac{1}{4\pi} \int_{-b/2}^{b/2} \frac{(d\Gamma/dy) dy}{y_0 - y}$$



Flow field sketch (source: J.D. Anderson "Fundamentals of Aerodynamics" 2016)

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