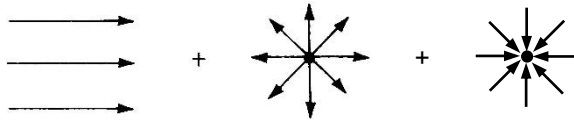
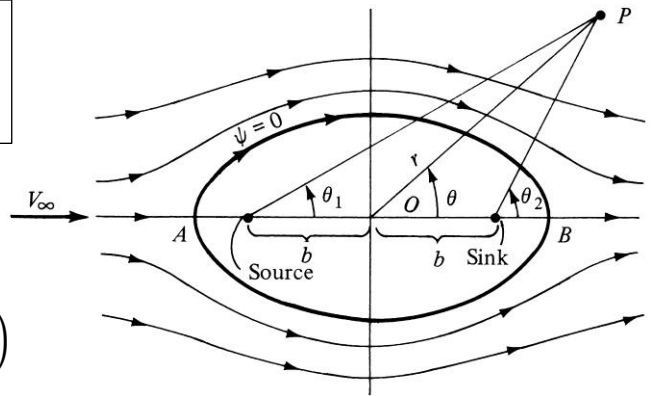


(KEY CONCEPT) [B-3-5]

Uniform flow with magnitude V_∞
+ Source with magnitude Λ (offset with θ_1)
+ Sink with magnitude Λ (offset with θ_2)



$$(\psi = V_\infty r \sin \theta) + \left(\psi = \frac{\Lambda}{2\pi} \theta_1 \right) + \left(\psi = -\frac{\Lambda}{2\pi} \theta_2 \right)$$



Potential flow field simulation (source: J.D. Anderson "Fundamentals of Aerodynamics" 2016)

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