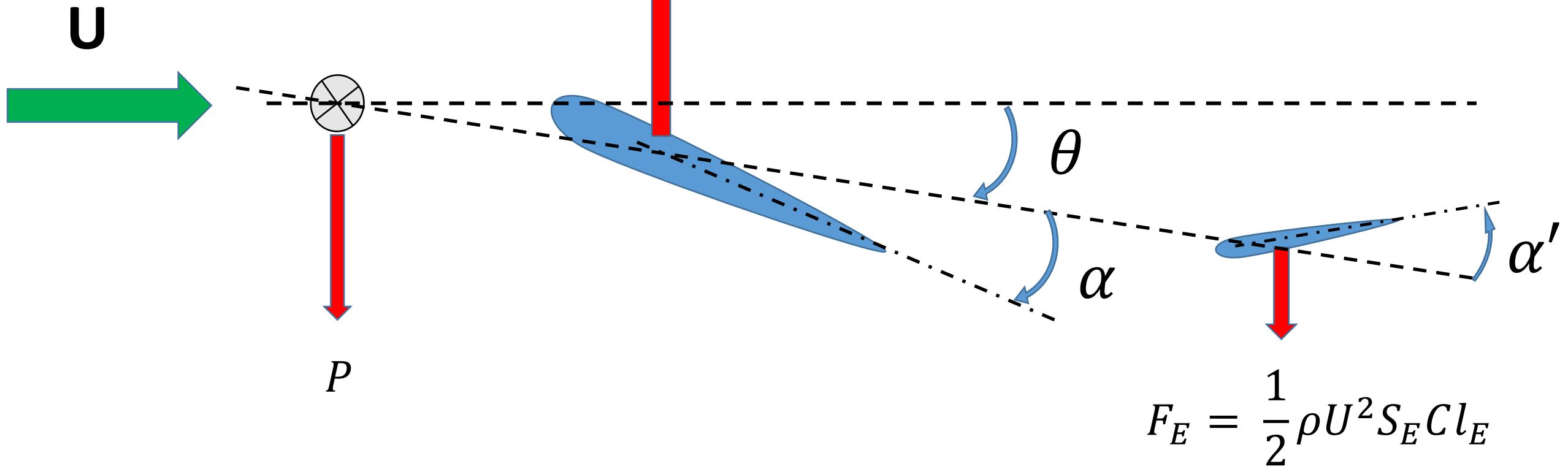


$$F_A = \frac{1}{2} \rho U^2 S_A C l_A$$



$$Cl_A = Cl_{A0} + C_A * (\theta + \alpha)$$

$$Cl_E = Cl_{E0} + C_E * (\theta + \alpha')$$

$$M_G = \frac{1}{2} \rho U^2 [a S_A (Cl_{A0} + \alpha C_A) + b S_E (Cl_{E0} + \alpha' C_E) + \theta (a S_A C_A + b S_E C_E)]$$

