

In equations (I) and (II)

$$\text{Lift} = \frac{1}{2} \rho \cdot C_l \cdot C_{le} \cdot k \cdot V^2 \cdot S$$

$$\text{Drag} = \frac{1}{2} \rho C_d \cdot C_{de} \cdot k \cdot V^2 \cdot S$$

$$\text{Draglines} = \sum \frac{1}{2} \rho C_{d\text{lines}} \cdot V^2 \cdot S_{\text{line}}$$

$$\text{Dragpilot} = \frac{1}{2} \rho C_{d\text{pilot}} \cdot V^2 \cdot S_{\text{pilot}}$$

Equation I depends on (k, gamma)

Equation II depends on (k, gamma)

From I $\rightarrow k_1 = f_1(\text{gamma})$

From II $\rightarrow k_2 = f_2(\text{gamma})$

For gamma 1° to $45^\circ \dots$ (normal values)

$k_1 \simeq k_2 \simeq k$? Then

solution is (k, gamma)

} Numerical solution