

$$\mathbf{m} \cdot \mathbf{g} := \mathbf{D}$$

$$\mathbf{m} \cdot \mathbf{g} := \mathbf{C}_{\mathbf{d}} \cdot \left( \frac{\mathbf{p} \cdot \mathbf{V}^2}{2} \right) \cdot \mathbf{\pi} \cdot \mathbf{r}^2$$

 $\mathbf{D} := \left(\frac{1}{2}\right) \cdot \mathbf{C}_{\mathbf{d}} \cdot \mathbf{A}_{\mathbf{p}} \cdot \mathbf{\rho} \cdot \mathbf{V}^2$ 

10 sheets sewed together => 10 lines to aircraft 360° / 10 = **36°** 

$$\mathbf{r} := \sqrt{\frac{2 \cdot \mathbf{m} \cdot \mathbf{g}}{\boldsymbol{\pi} \cdot \mathbf{C}_{\mathbf{d}} \cdot \boldsymbol{\rho} \cdot \mathbf{V}^2}}$$