

*Fly  
light*

$$dS = -\frac{1}{c_t} g \sqrt{\frac{2}{\rho} \frac{W}{S} \frac{C_L^{1/2}}{C_D} \frac{1}{W}} dW$$

*Fly with low  $c_t$*

*Fly  
high*

*Fly with max  $\frac{C_L^{1/2}}{C_D}$*