>> Minimum Thrust Calculator

-- This function calculates the minimum thrust as a function of the constant parameters

```matlab
function [T_min] = minThrust_cal(altitude, weight, drag_polar_coeff, zeroLiftDrag_coeff)

% Simplify variables
W = weight;
K = drag_polar_coeff;
C_D0 = zeroLiftDrag_coeff;

% T_min is
T = 2 * W * sqrt(K * C_D0);
T_min = T .* ones(1, length(altitude));
end
```