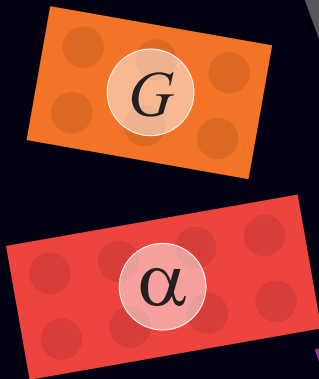


- $\alpha = 1/137,035999177$
- $k_b = 1,380649 \times 10^{-23} \text{ J/K}$
- $G = 6,67430 \times 10^{-11} \text{ m}^3\text{kg}^{-1}\text{s}^{-2}$
- $\hbar = 1,054571817 \times 10^{-34} \text{ Js}$
- $c = 299.792.458 \text{ m/s}$