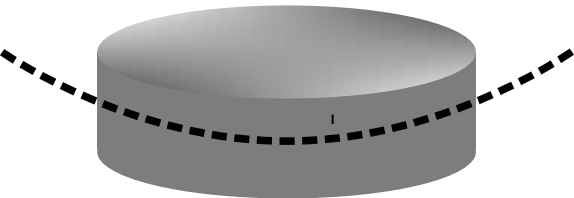


Head weight: w_H



Tail weight: w_T

Head weight ratio

$$w_H / (w_T + w_H)$$