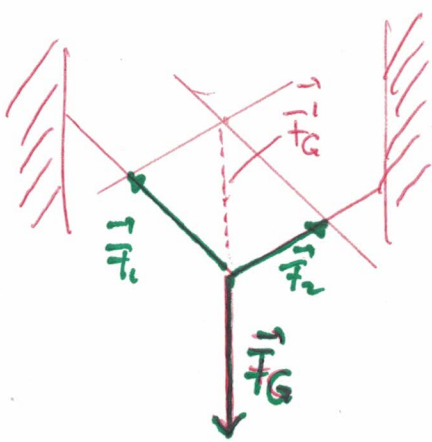


Hauswand + Lampe



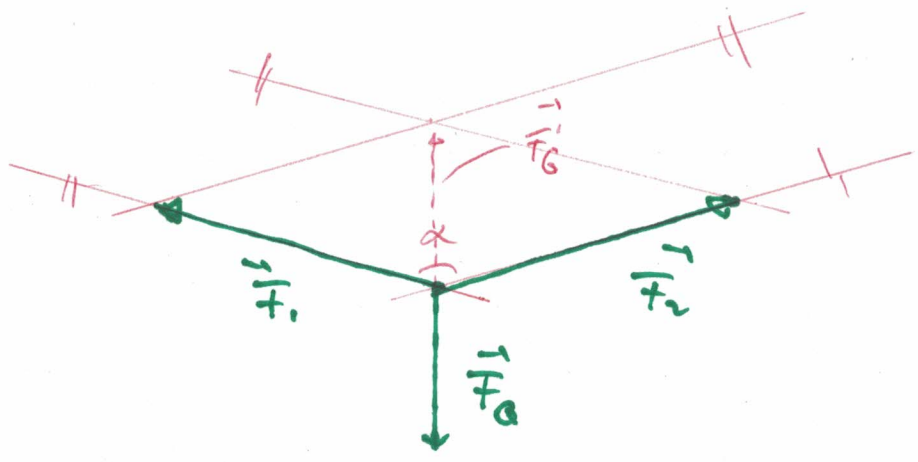
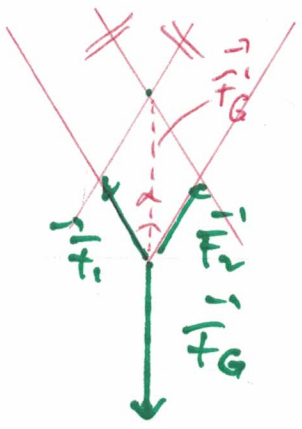
In diesen Fall ...

$$F_G = 6 \text{ N} \quad (\sim 2.1 \text{ cm})$$

$$F_1 : 1.9 \text{ cm} \rightarrow \frac{1.9}{2.1} \cdot 6 = \underline{\underline{5.4 \text{ N}}}$$

$$F_2 : 1.4 \text{ cm} \rightarrow \frac{1.4}{2.1} \cdot 6 = \underline{4 \text{ N}}$$

Hex Kraftpaar



F_1, F_2 werden größer wenn α ebenfalls größer wird