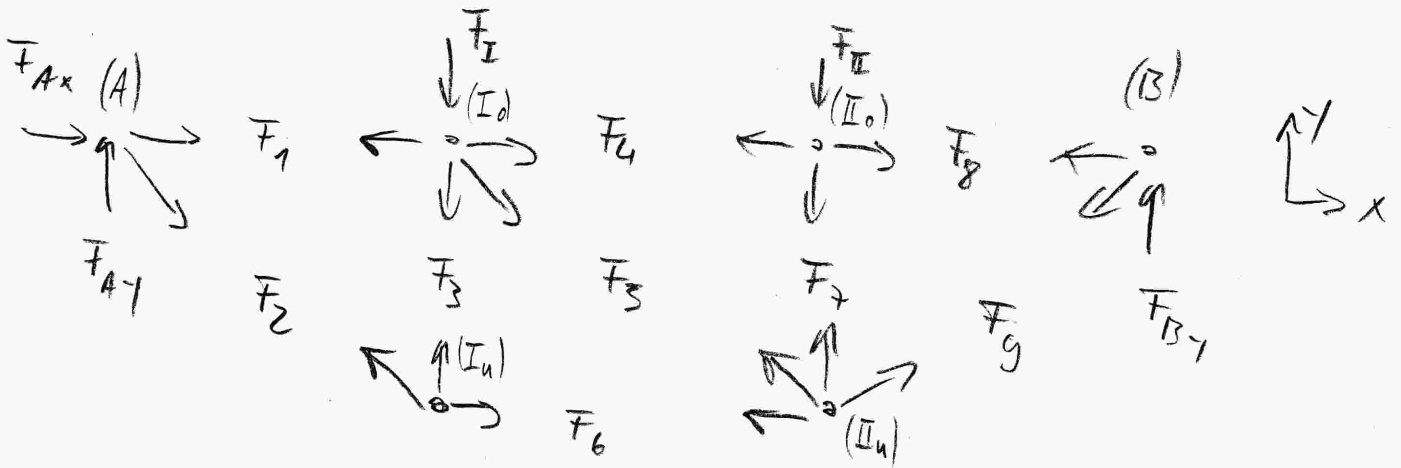
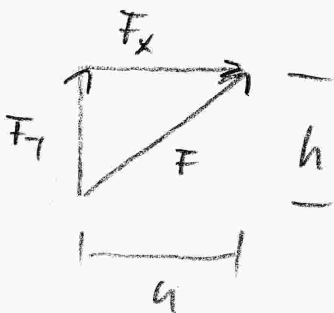


Aufgabe 2:



| | F_{Ax} | F_{Ay} | F_1 | F_2 | F_3 | F_4 | F_5 | F_6 | F_7 | F_8 | F_9 | F_{Bx} | F_{By} | | |
|-----------------|----------|----------|-------|-------|--------|-------|--------|-------|-------|-------|--------|----------|---|----------|-------|
| A | x: | 1 | | 1 | c_x | | | | | | | | | F_{Ax} | 0 |
| | y: | | 1 | | $-c_y$ | | | | | | | | | F_{Ay} | 0 |
| I ₀ | x: | | | -1 | | 1 | c_x | | | | | | | F_7 | 0 |
| | y: | | | | | -1 | $-c_y$ | | | | | | | F_2 | F_z |
| I _u | x: | | | | $-c_x$ | | | 1 | | | | | | F_3 | 0 |
| | y: | | | | | c_y | 1 | | | | | | | F_4 | 0 |
| II ₀ | x: | | | | | -1 | | | 1 | | | | | $F_5 =$ | 0 |
| | y: | | | | | | | | -1 | | | | | F_6 | F_z |
| II _u | x: | | | | | | $-c_x$ | -1 | | c_x | | | | F_7 | 0 |
| | y: | | | | | | | c_y | 1 | c_y | | | | F_8 | 0 |
| B | x: | | | | | | | | | -1 | $-c_x$ | | | F_9 | 0 |
| | y: | | | | | | | | | | $-c_y$ | 1 | | F_{By} | 0 |
| | | | | | | | | | | | | | <div style="display: flex; justify-content: space-around; width: 100%;"> x 6 </div> | | |



$$F_x = c_x F_i \quad c_x = \frac{a}{\sqrt{a^2 + h^2}}$$

$$F_y = c_y F_i \quad c_y = \frac{h}{\sqrt{a^2 + h^2}}$$