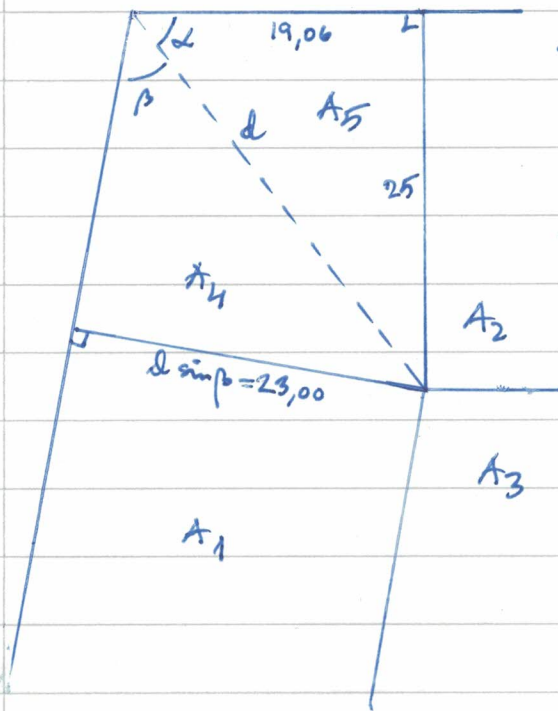


$$d^2 = \left(\overbrace{275 \tan 5^\circ - 5}^{19,06} \right)^2 + 25^2$$

$$d = 31,4366$$



$$\sin \alpha = \frac{25}{d} ; \alpha = 52,679^\circ$$

$$\beta = 99,7^\circ - \alpha = 47,021^\circ$$

$$A_1 = 160 \cdot 23 = 3680$$

$$A_2 = 160 \cdot 25 = 4000$$

$$A_3 = \frac{99,7}{360} \pi 160^2 = 22273,2$$

$$A_4 = \frac{1}{2} 23 \cdot d \sin \beta = 246,5$$

$$A_5 = \frac{1}{2} 25 \cdot 19,06 = 238,2$$

$$\underline{30437,9}$$