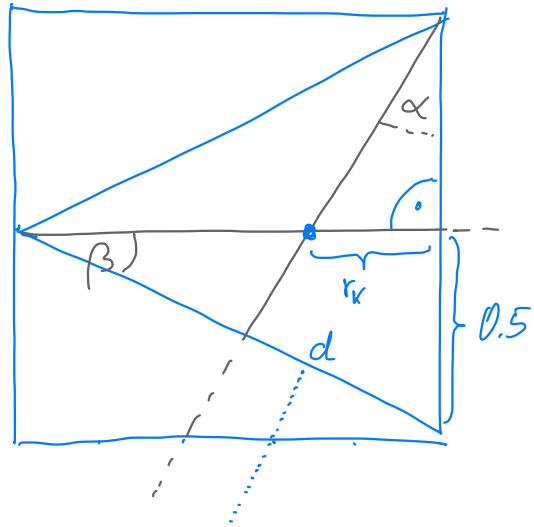


Berechnung des Innenkreises



$$d = \sqrt{0,25 + 1}$$

$$\sin \beta = \frac{0,5}{d}$$

$$2\alpha = 90^\circ - \beta \Rightarrow \alpha = \frac{90^\circ - \beta}{2}$$

$$\tan \alpha = \frac{r_k}{0,5} \Rightarrow r_k = 0,5 \tan \alpha$$