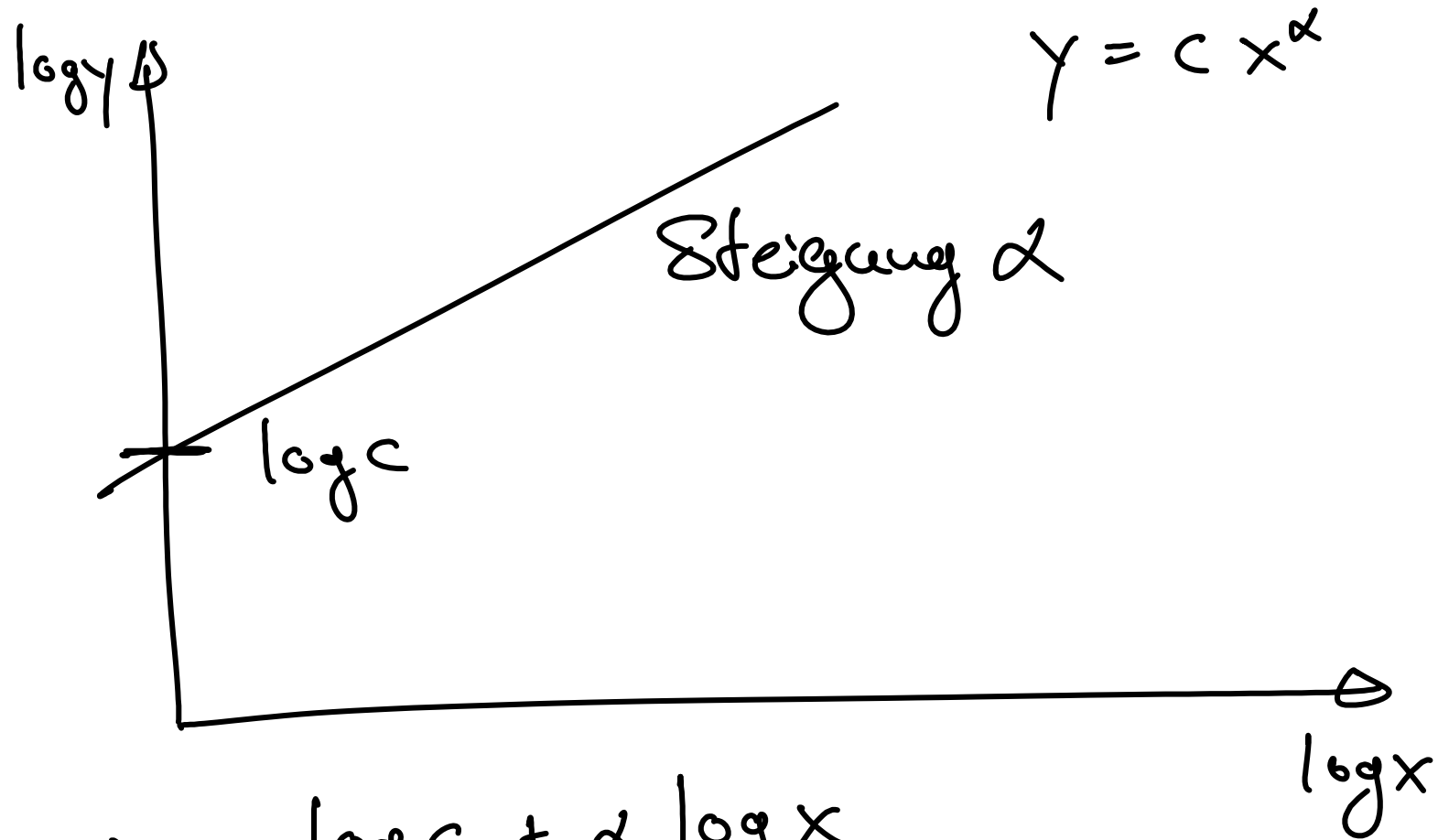


$$Y = c e^{+\lambda x}$$
$$\lambda > 0$$

$$\log Y = \log c + \lambda x$$



$$\log Y = \log c + \alpha \log X$$

$$a x^2 + b x + c = 0 \quad | : a$$

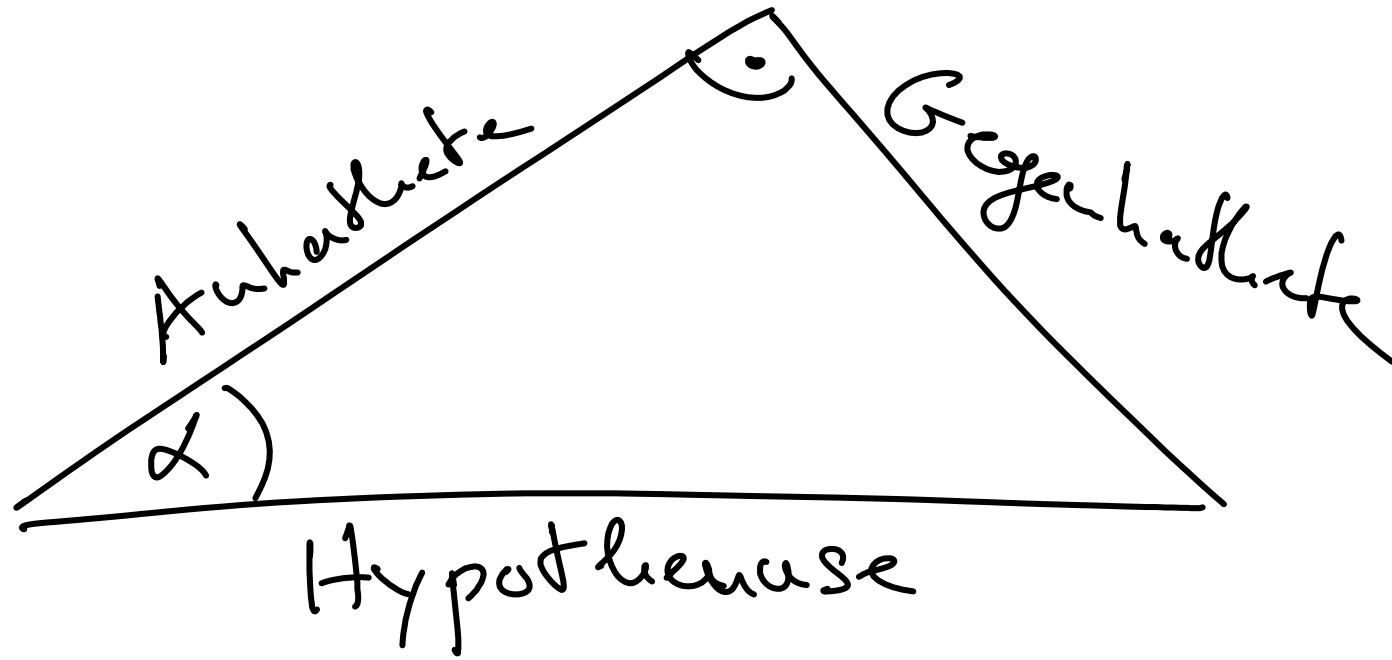
$$x^2 + \frac{b}{a} x + \frac{c}{a} = 0$$

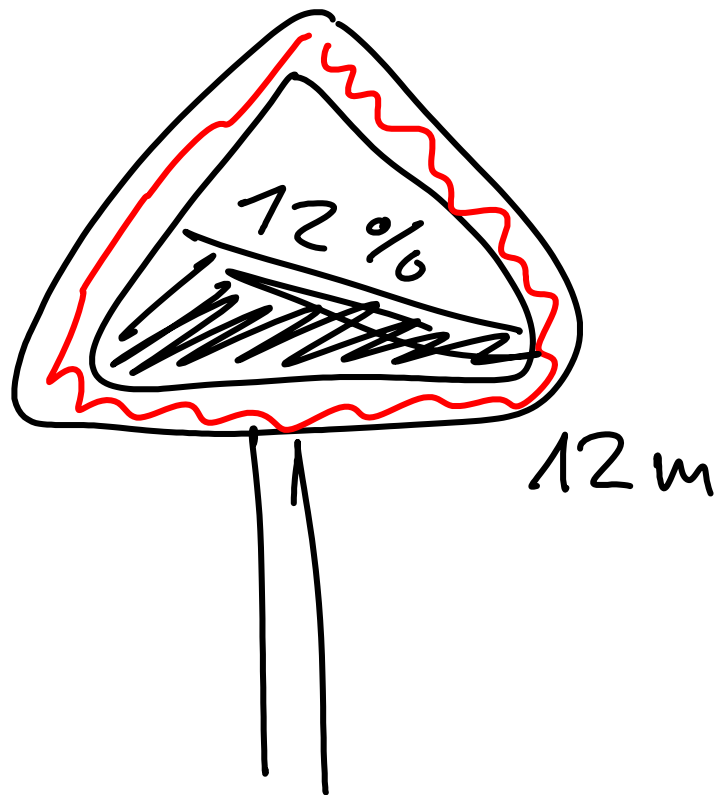
quadratisch
ergänzen

$$\left(x + \frac{b}{2a}\right)^2 - \frac{b^2}{4a^2} + \frac{c}{a} = 0$$

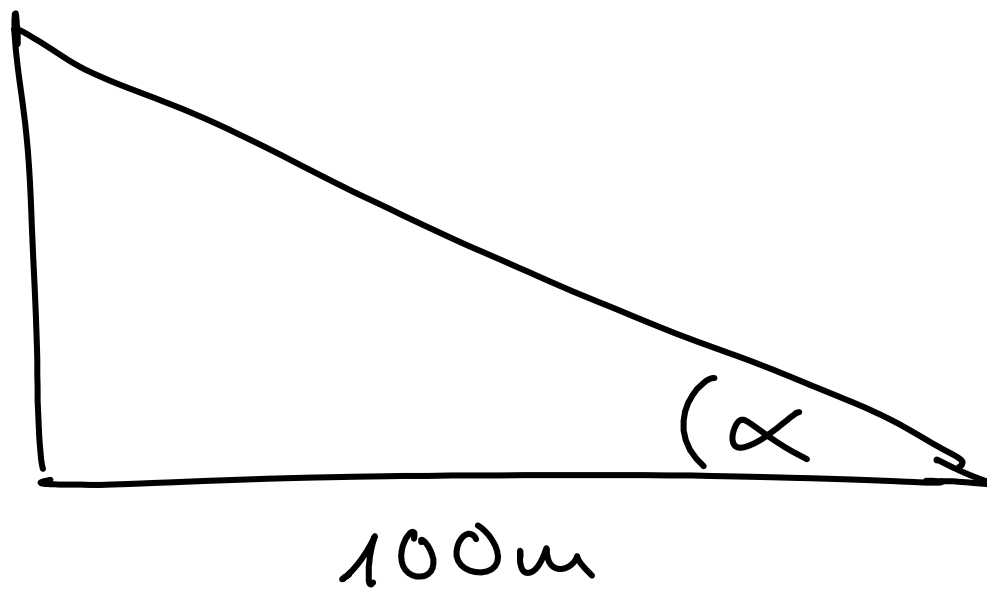
$$\left(x + \frac{b}{2a}\right)^2 = \frac{b^2 - 4ac}{4a^2}$$

$$x = -\frac{b}{2a} \pm \frac{\sqrt{b^2 - 4ac}}{2a}$$





$$\tan \alpha = 0,12$$



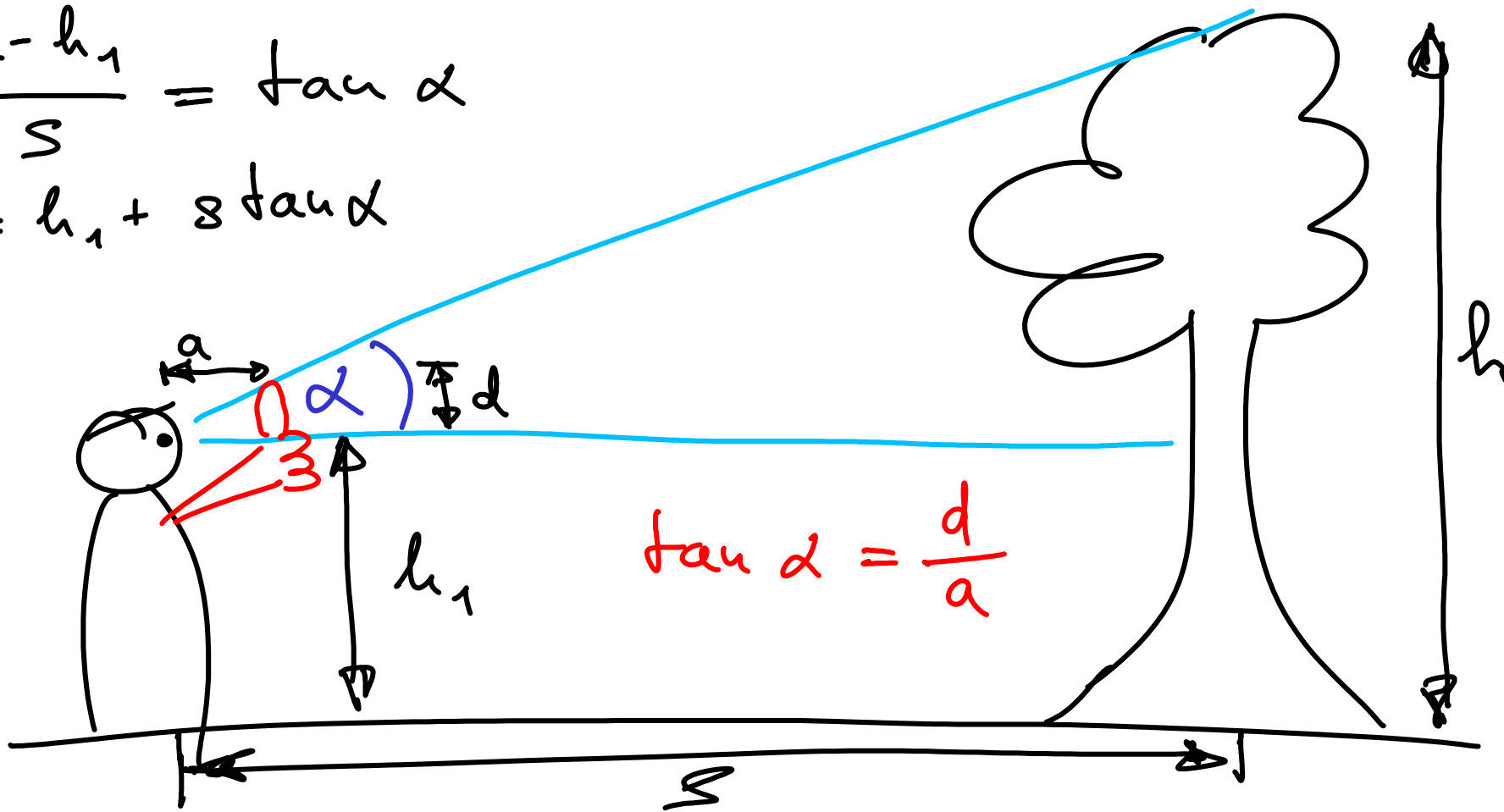
$$\sin\left(x + \frac{\pi}{2}\right)$$

Add. Th.

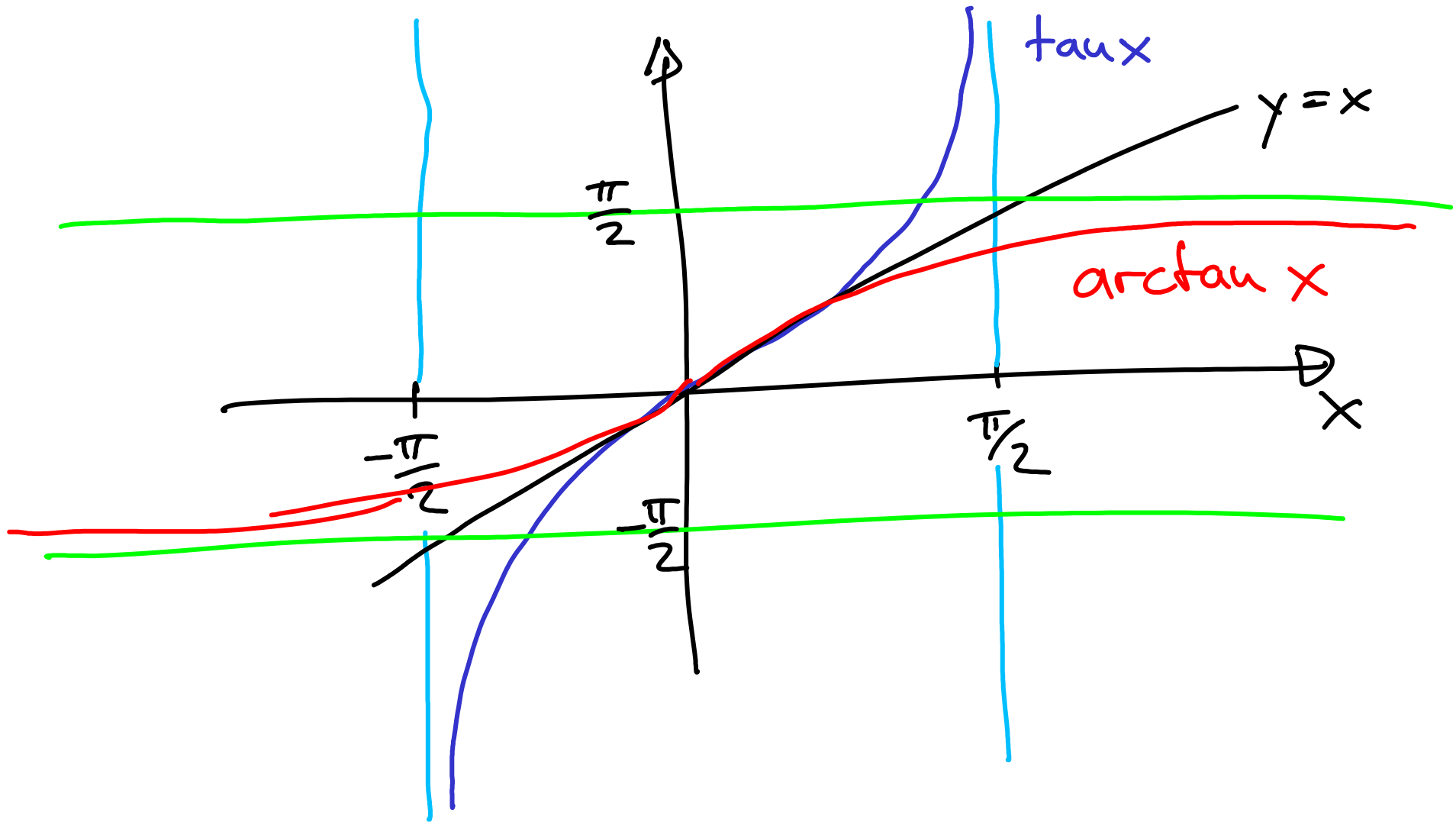
$$= \sin x \underbrace{\cos \frac{\pi}{2}}_{=0} + \cos x \underbrace{\sin \frac{\pi}{2}}_{=1}$$

$$= \cos x$$

$$\frac{h-h_1}{s} = \tan \alpha$$
$$h = h_1 + s \tan \alpha$$



$$\tan \alpha = \frac{d}{a}$$



$$\tan \alpha = \frac{h}{s}$$

$$\alpha = \arctan \frac{h}{s}$$

