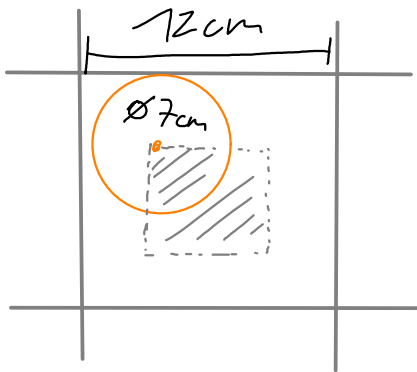


A29

Vert



$$X_{1,2} = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$a = (1-p)$$

$$b = -14$$

$$c = 49$$

$$p = \frac{(12-7)^2}{12 \times 12} = 0,1736$$

$$p = \frac{(s-7)^2}{s^2} = \frac{s^2 - 14s + 49}{s^2} \cdot s^2$$

$$ps^2 = s^2 - 14s + 49 \quad | -ps^2$$

$$0 = (1-p)s^2 - 14s + 49$$

$$\frac{14 \pm \sqrt{196 - 4(1-p) \cdot 49}}{2(1-p)} = \frac{14 \pm \sqrt{196 - (196 - 196p)}}{2 - 2p}$$

$$= \frac{14 \pm \sqrt{196p}}{2 - 2p} = \frac{14 \pm (\sqrt{196} \cdot \sqrt{p})}{2 - 2p}$$

$$= \frac{14 \pm (14 \cdot \sqrt{p})}{2 \cdot (1-p)} = \frac{7}{1-p} \pm \frac{7 \cdot \sqrt{p}}{2 \cdot (1-p)}$$

$$= \frac{7 \pm (7 \cdot \sqrt{p})}{1-p} = \frac{7 \cdot (1 \pm \sqrt{p})}{1-p}$$

$$p = 0,5 \quad \frac{7 \cdot (1 + \sqrt{0,5})}{0,5} \approx \underline{\underline{23,8995}}$$

$$p = 0,25 \quad \frac{7 \cdot (1 + \sqrt{0,25})}{0,75} = \underline{\underline{14}}$$