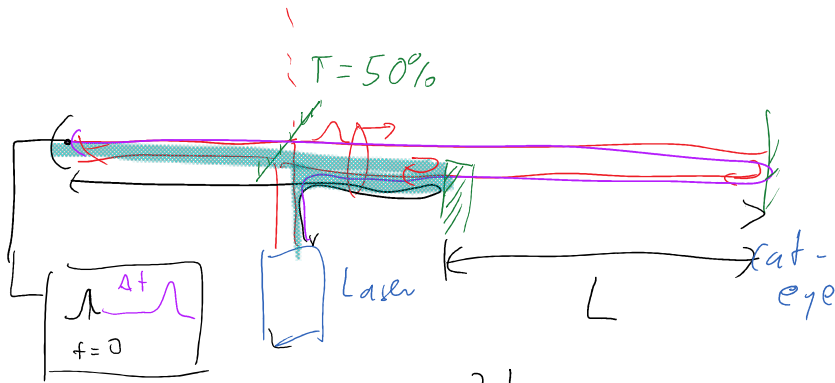
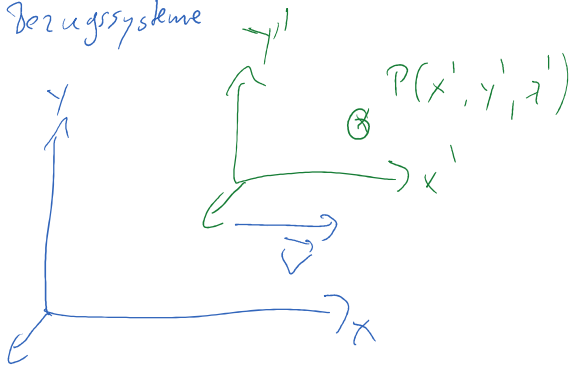
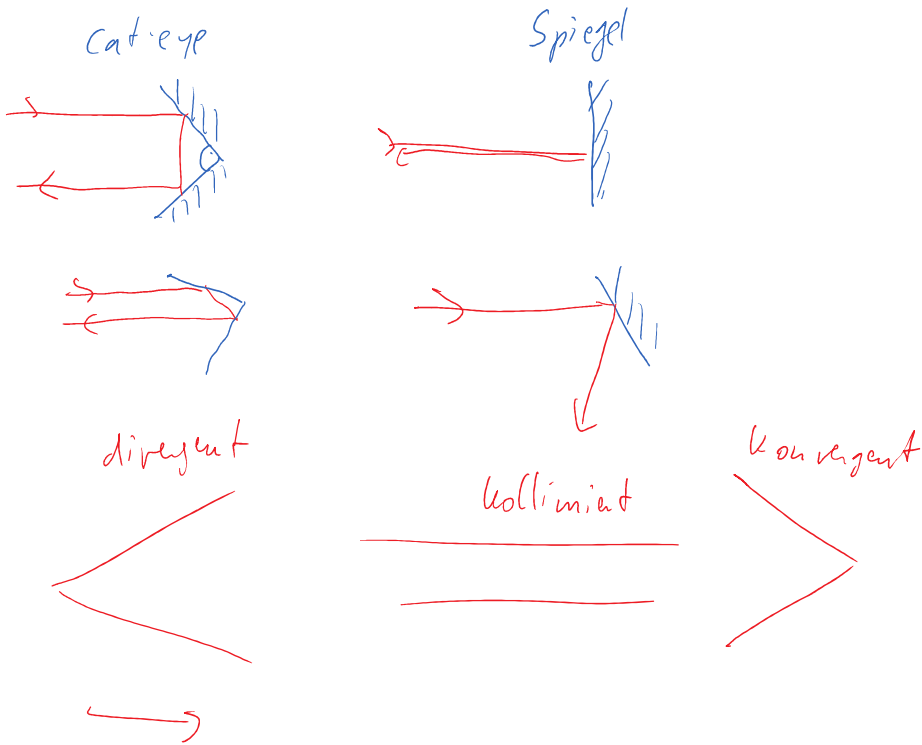


Bezugssysteme



$$c = \frac{2L}{\Delta t} =$$

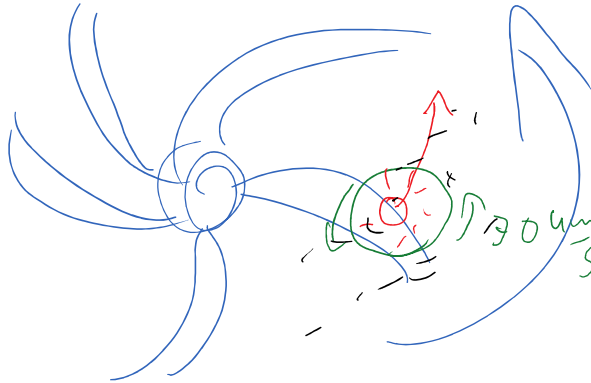


$l = 8,24 \text{ m}$
 exakt \uparrow
 $c = \frac{2 \cdot 8,24 \text{ m}}{55 \text{ ns}} = 299 \frac{7774,92}{364219} \frac{\text{m}}{\text{s}}$
 \uparrow
 $3,0 \cdot 10^8 \frac{\text{m}}{\text{s}}$

↑
2 g.z. $3,0 \cdot 10^8 \frac{\text{m}}{\text{s}}$
2 g.z.

$$c = \frac{1}{\sqrt{\epsilon_0 \mu_0}}$$

Def 1m im SI



$300 \frac{\text{km}}{\text{s}}$ um
das galaktische
Zentrum

$$V_{\text{rot}} = 300 \pm 30 \frac{\text{km}}{\text{s}}$$

