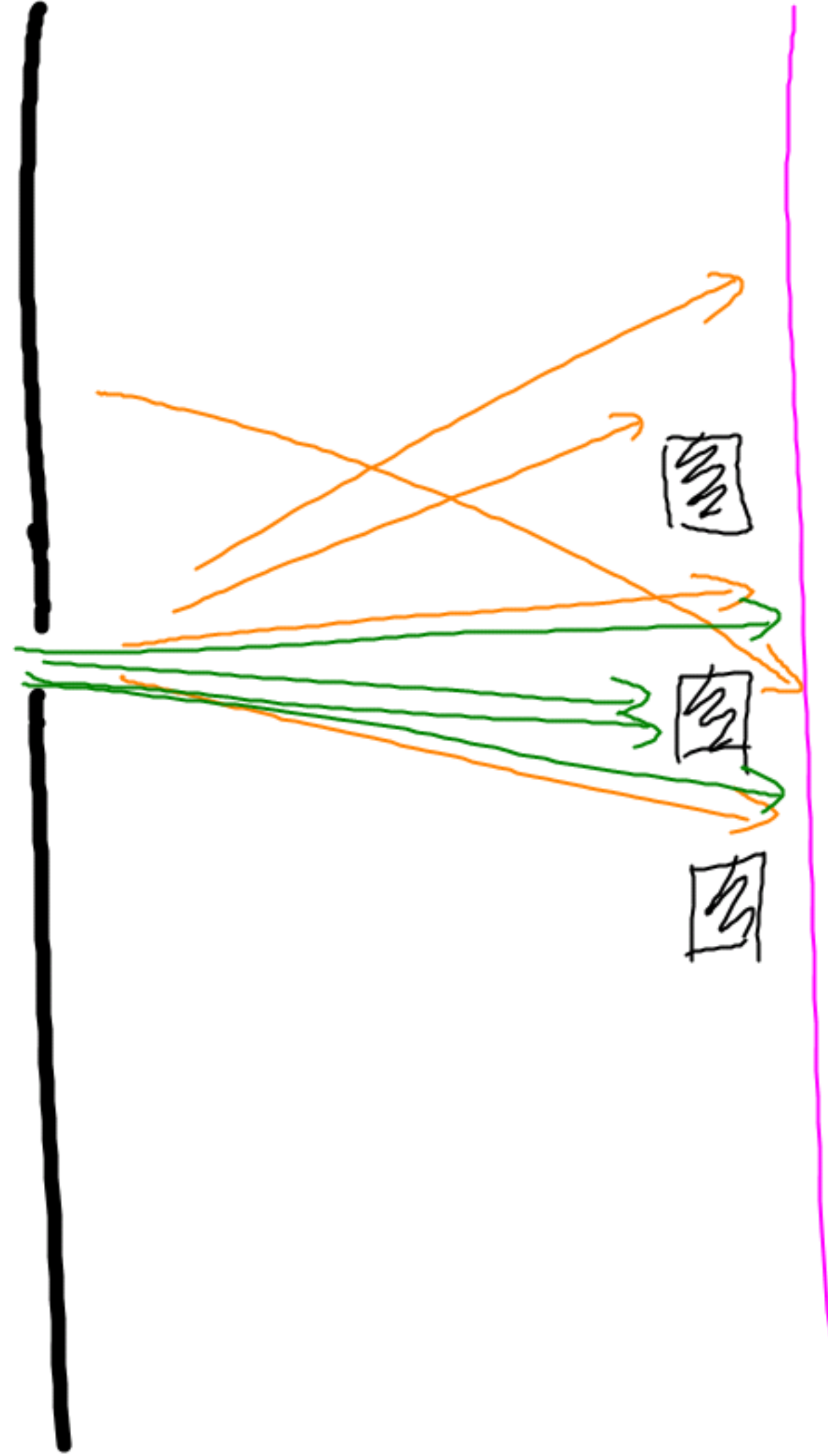
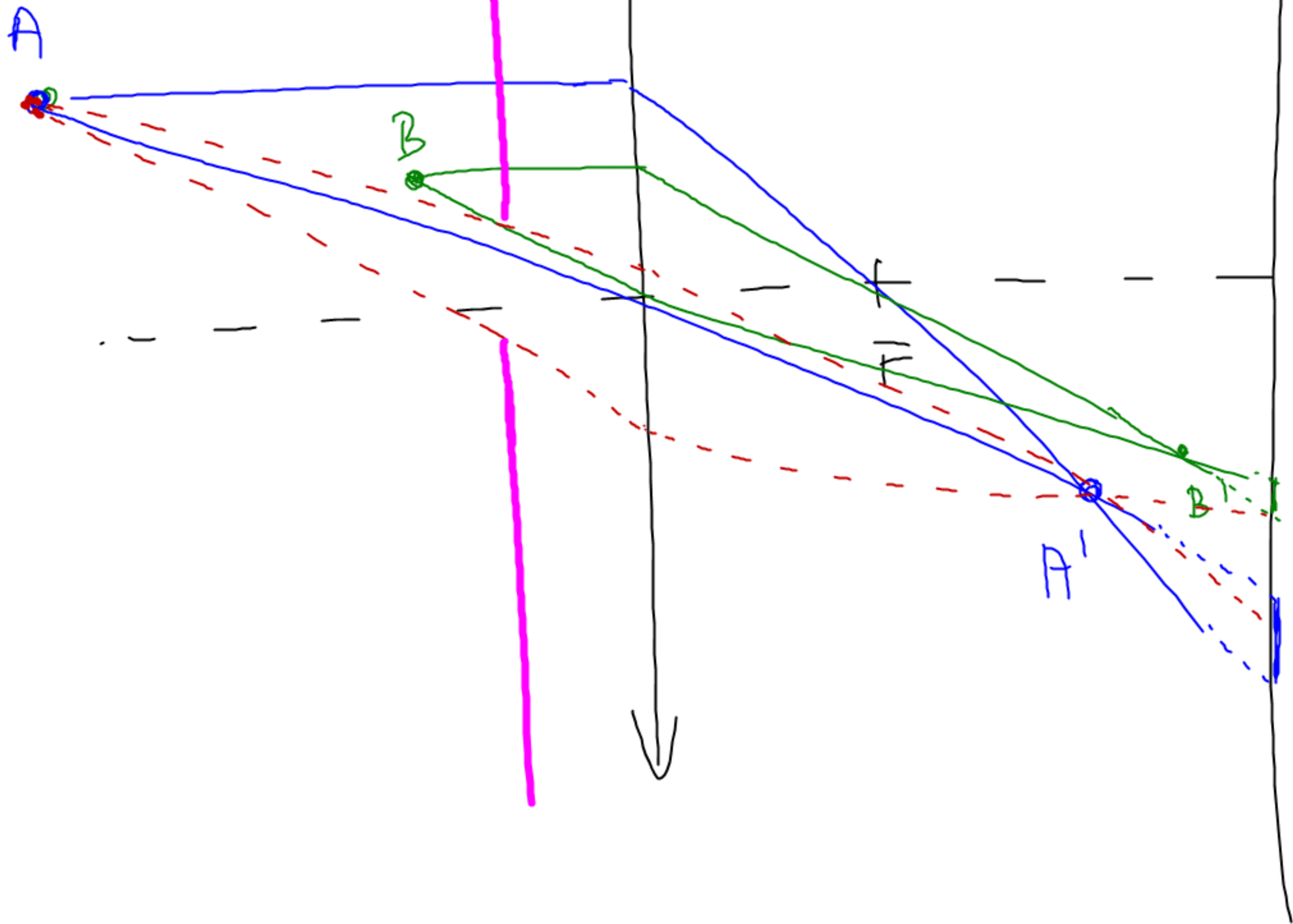


ситуация
метрополитен
визит (+ кей)

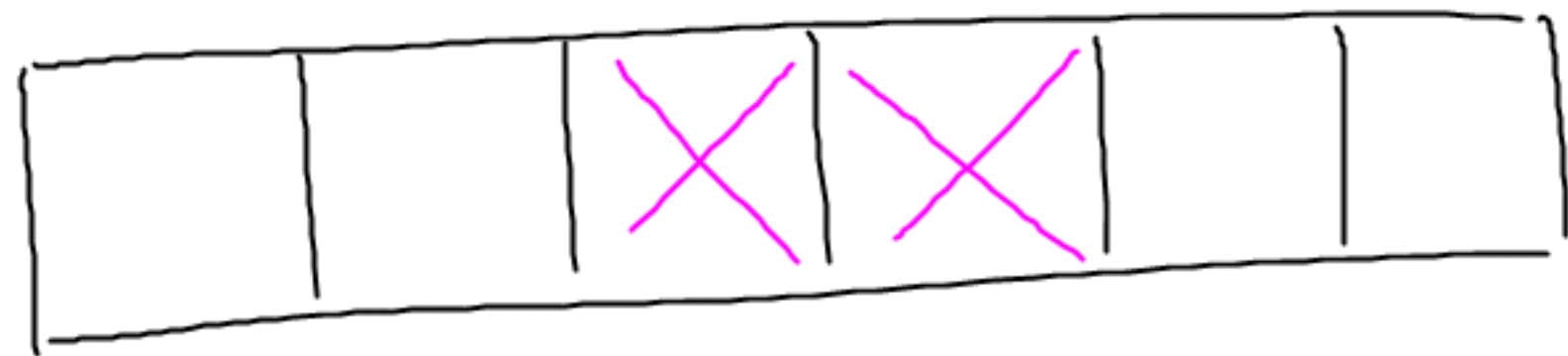


Cloma



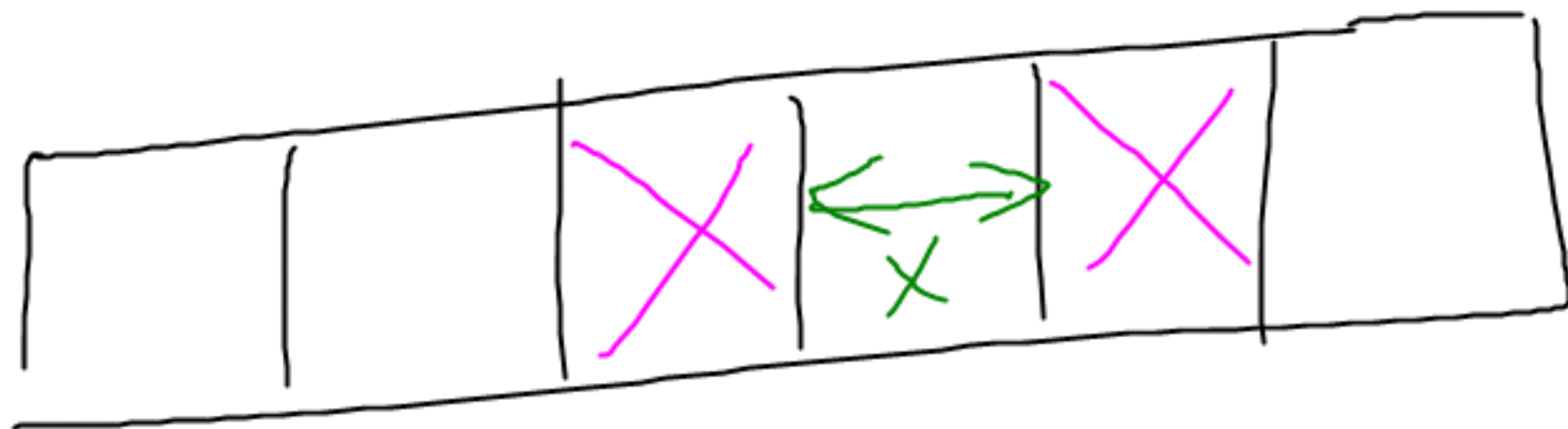
shimulho
(film,
CCD)

Vzdálenost bodů na sítnici



~ body

1 obraz

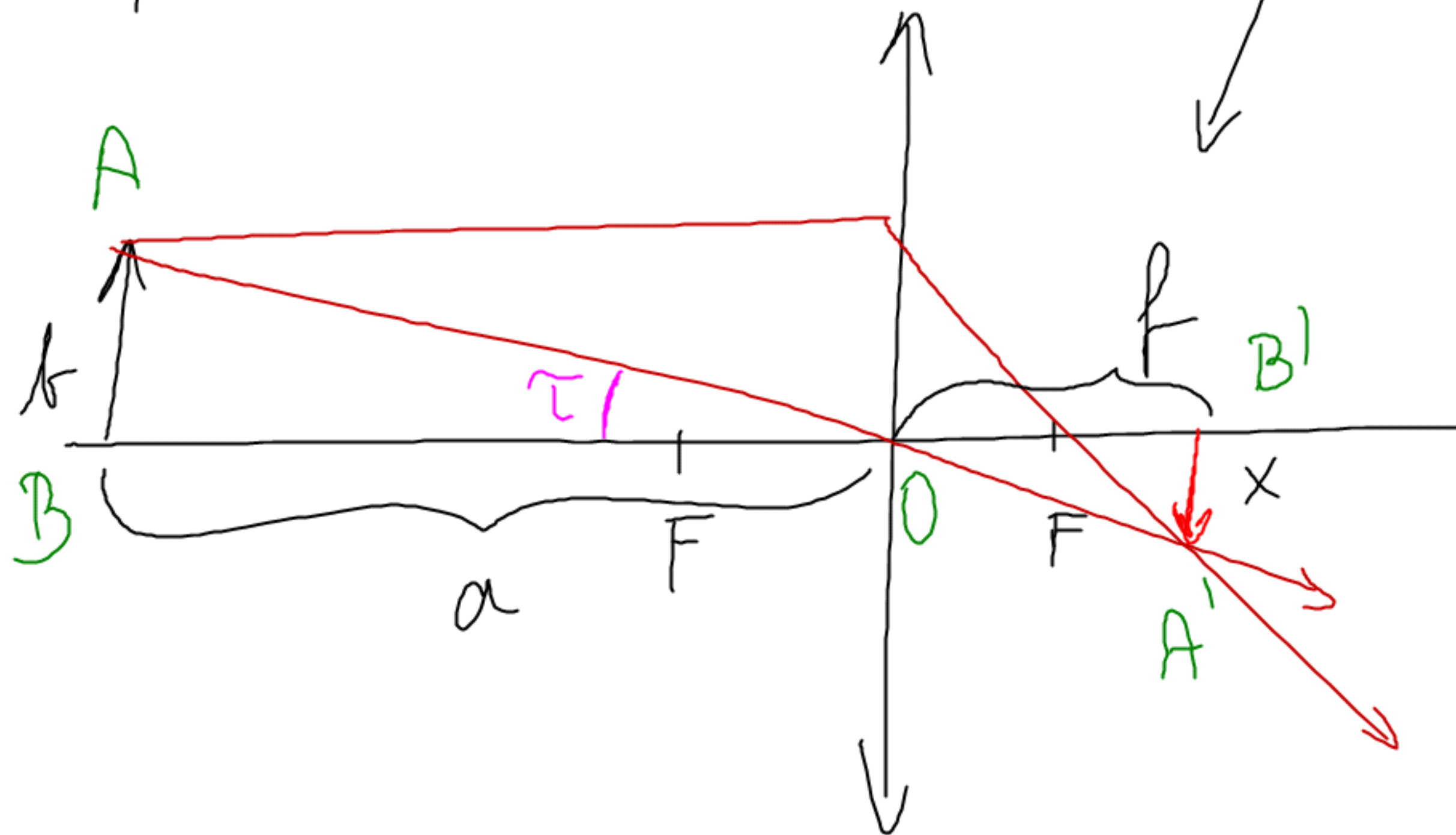


2 obrazy

$a = 396 \text{ cm}$; $a \gg f \Rightarrow$ obraz v obrunškem

$b = 2 \text{ mm}$

$f = 1,6 \text{ cm}$



$$\triangle ABO \sim \triangle A'B'O$$

$$\frac{x}{b} = \frac{f}{a}$$

$$x = \frac{bf}{a}$$

$$x = \frac{2 \cdot 10^{-3} \cdot 1,6 \cdot 10^{-2}}{3,96} \text{ mm} = 0,7 \cdot 10^{-5} \text{ m} = 7 \text{ nm}$$

$$\lg \tau = \frac{b}{a} = \frac{2}{3960} \Rightarrow \tau = 1,7' \dots \text{ realizovat!}$$

2 body