SOLUTION AW # 2



$$M = \frac{4}{3}, M = 1$$

WITH S= 5 cm R= -5 cm

$$\frac{4/3}{5} + \frac{1}{51} = \underbrace{(1 - \frac{4}{3})}_{-5}$$

$$\frac{4/3}{5} + \frac{1}{5!} = \frac{(1-\frac{1}{3})}{-5} \Rightarrow \frac{4}{15} + \frac{1}{5!} = \frac{1}{15} \Rightarrow s' = -5$$

THE IHAGE WILL APPEAR AT THE POSITION OF

THE OBJECT

$$-(-1)\cdot 4/3 = +\frac{4}{3}$$

$$\frac{8}{15} + \frac{1}{5!} = \frac{1}{15}$$
 = $\frac{1}{7} = \frac{15}{7} = \frac{15}{7}$

IF f IS THE FORAL LENGTH

THE TIME OF TRAVEL

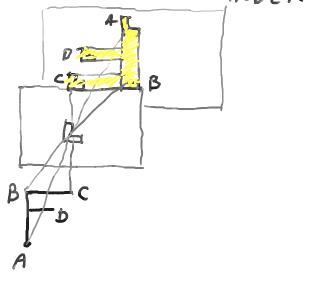
O'' TO O' HAS TO BE

THE SAME OF O TO O'

$$\frac{m(0)d}{c} + \frac{f}{c} = \frac{m(r)d}{c} + \frac{\sqrt{f^2 + v^2}}{c}$$

 $= M(r) = M(0) - \frac{r^2}{2df}$

INDEX



0 14 + 10 = 25 = -1.5×100 1117 (まま) N K 200 11 100 CT 100 100 6.7 " - 17 mm D2017 00 P. = 80 . 21 ×-100 1 = 0.4 (0 - to) 3 1 = - 10 mm 1 t x 100 200 it this land: 200