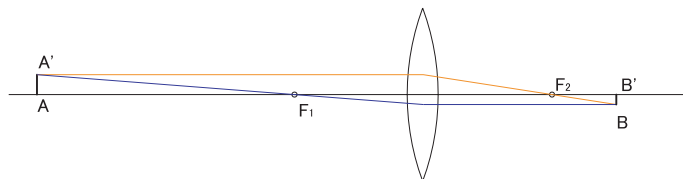


光学 課題 5 幾何光学5 レンズ 略解

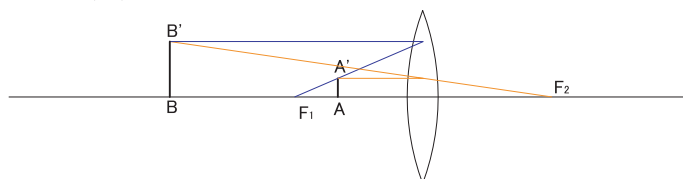
問 1

略解 (a)

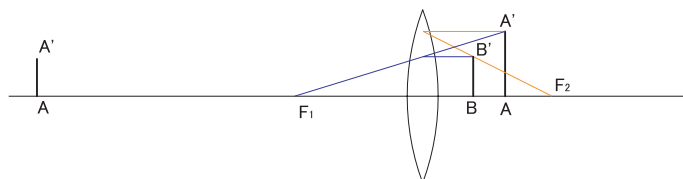
a-1 $f < a$



a-2 $0 < a < f$

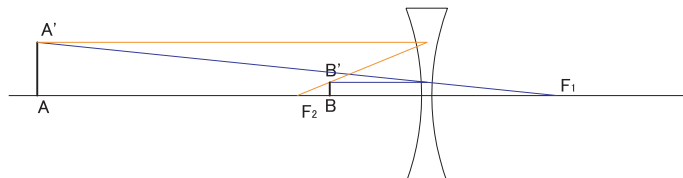


a-3 $a < 0$

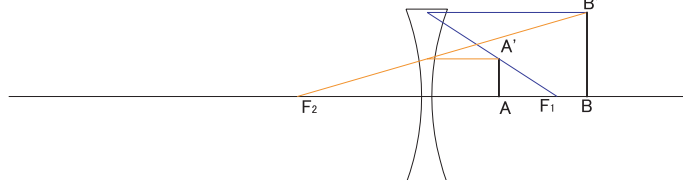


(b)

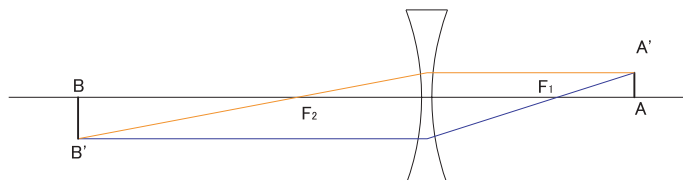
b-1 $0 < a$



b-2 $f < a < 0$

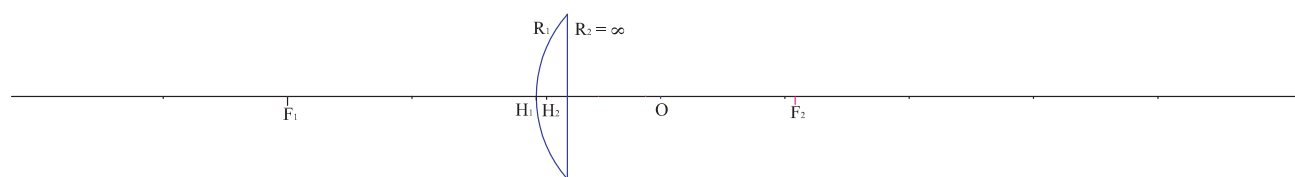


b-3 $a < f$



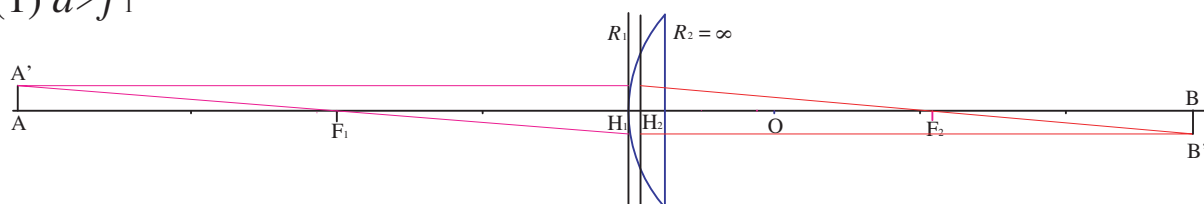
問 2

略解 (1) $\alpha = 0, \beta = \frac{2}{3}T, f = 2R_1$.

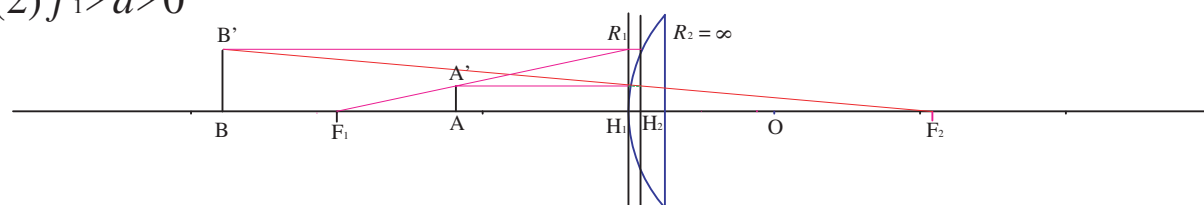


(2) 図を拡大してよく確認しましょう

(1) $a > f_1$



(2) $f_1 > a > 0$



(3) $0 > a$

