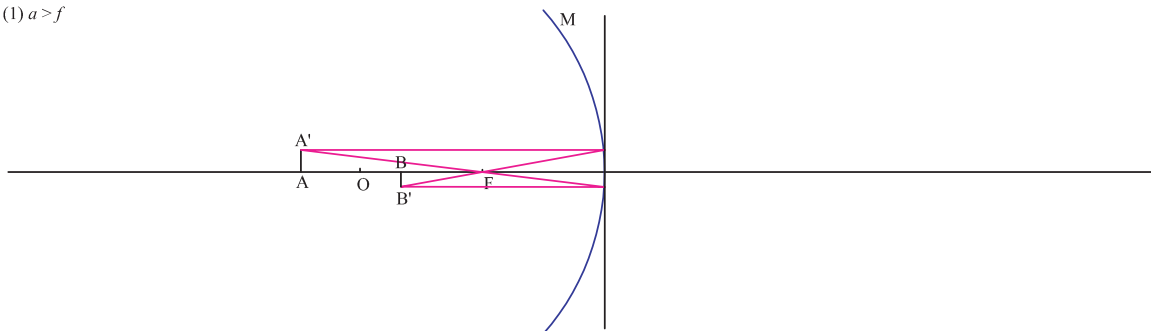


# 光学 課題 3 幾何光学 3 凹面鏡 略解

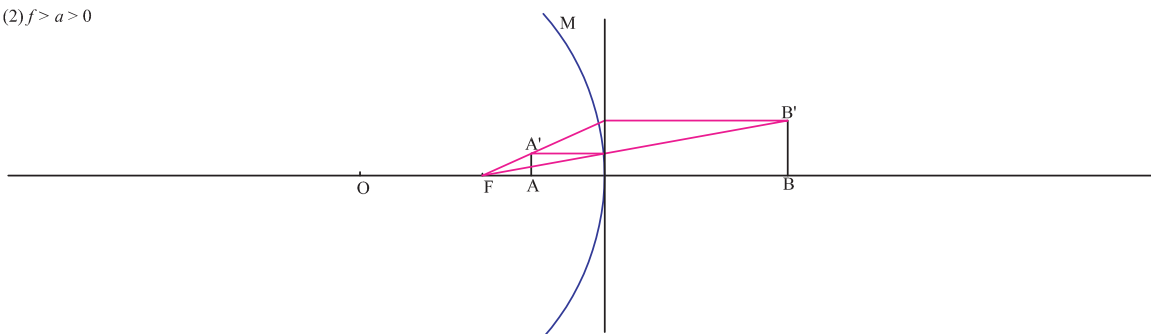
## 問 1

略解

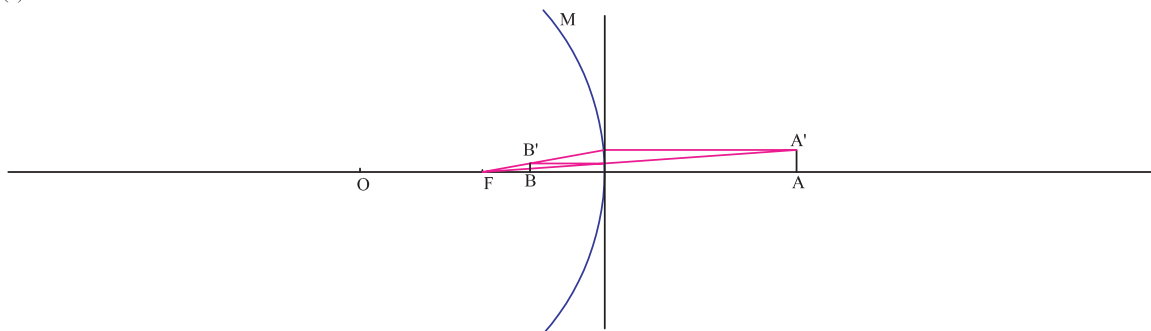
(1)  $a > f$



(2)  $f > a > 0$



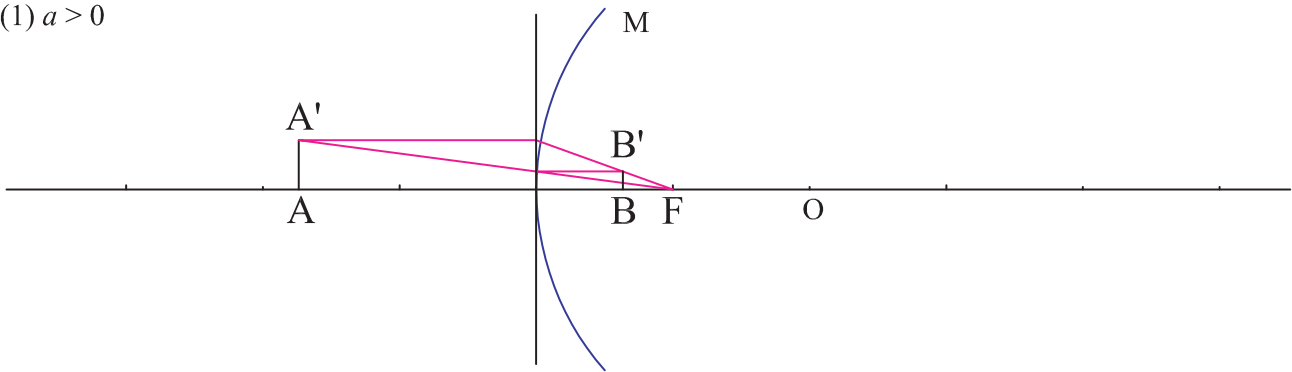
(3)  $0 > a$



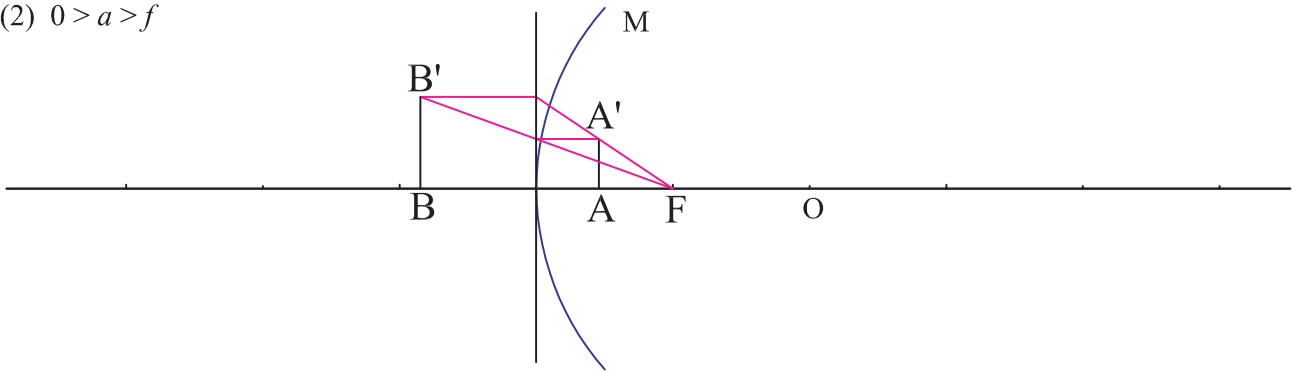
問 2

略解 (a)  $f = -R/2$   
(b)

(1)  $a > 0$



(2)  $0 > a > f$



(3)  $f > a$

