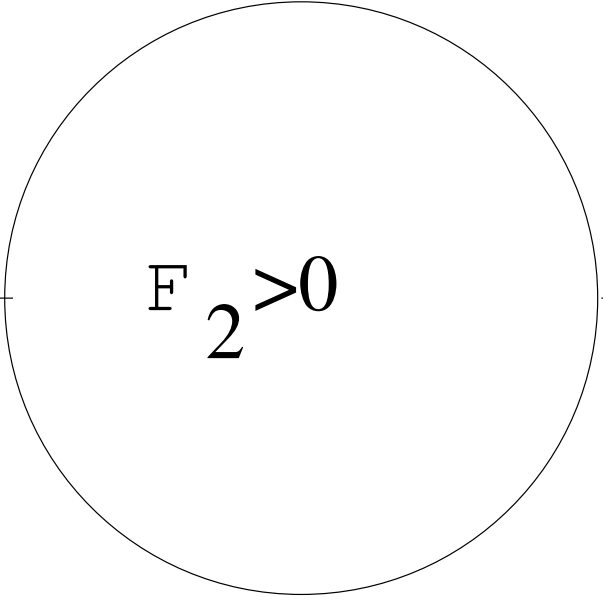


$$F_1 > 0$$


$$F_2 > 0$$

$$F_3 > 0$$