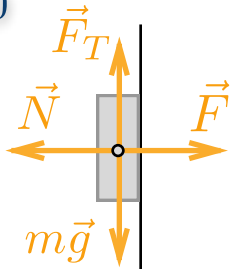


$$mg = \mu F$$

$$a = 0$$



$$mg > \mu F$$

