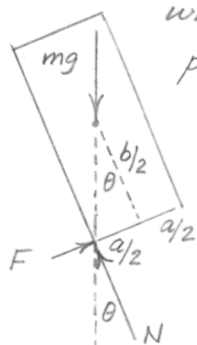


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Block slips if $F = \mu N$ or $mg \sin \theta = \mu mg \cos \theta$

when angle reaches $\theta = \tan^{-1} \mu$

provided $\frac{a}{2} > \frac{b}{2} \tan \theta$ or $a > \mu b$



Tips first if $a < \mu b$

WILEY