

EL1-005 (2004-03-10)

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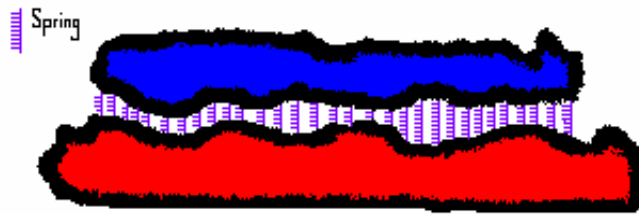
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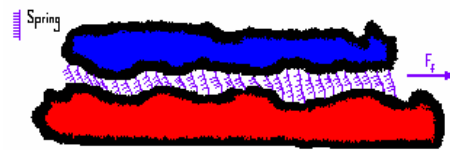
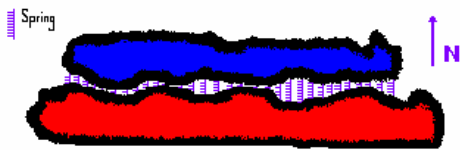
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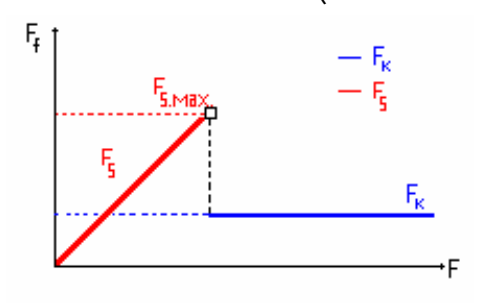
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$F_{s,MAX}$

F_s	2
F_k	3

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$$F_f \propto N$$

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$$F_f = \mu \cdot N$$

$$\mu_k \quad \mu_s$$

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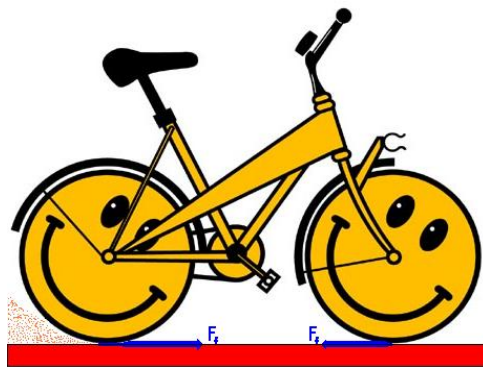
$F_f = N$

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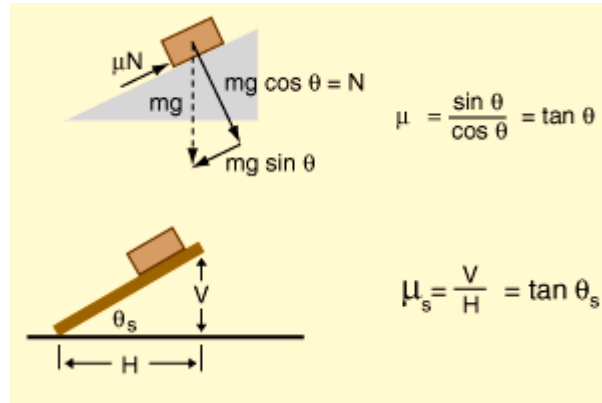


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$$\mu_s = \tan\theta_s = \frac{V}{H}$$

H V

EL1-001)



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$$\mu_k = \frac{m_2}{m_1 \cdot \cos\theta} - \tan\theta$$

$$\tan\theta = \frac{x}{y}$$

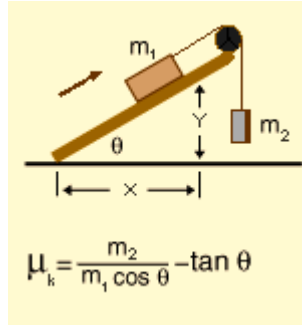
x y

m₂ m₁

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(EL1-001)

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2. <http://hyperphysics.phy-astr.gsu.edu/hbase/fricon.html>