







d. M.g. 
$$\sin(90+\theta) - LN_{T} \sin\theta = 0$$

$$\cos\theta$$

$$dMg \cos\theta - LN_{T} \sin\theta = 0$$

$$M_{T} = \frac{dMg}{L} \frac{\cos\theta}{\sin\theta}$$

$$F_{FT} = \frac{dMg}{L} \frac{\cos\theta}{\sin\theta} \leq N \cdot M = \mu Mg$$

$$\int_{T}^{T} \frac{d}{L} \leq \frac{\sin\theta}{\cos\theta}$$

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