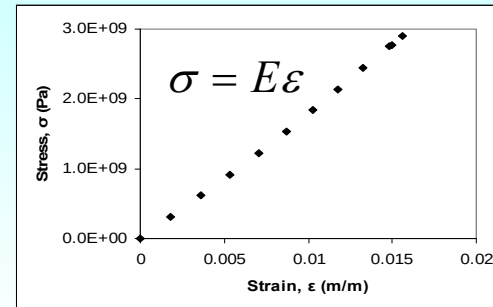


Regression

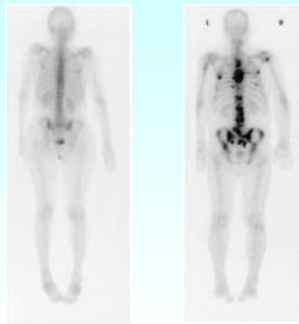
<http://nm.mathforcollege.com>

Stress vs Strain in a Composite Material



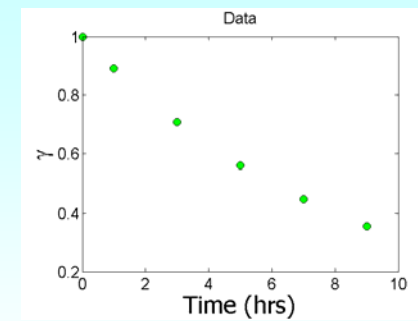
<http://nm.mathforcollege.com>

A Bone Scan



<http://nm.mathforcollege.com>

Radiation intensity from Technitium-99m



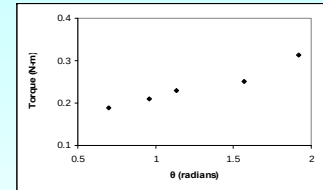
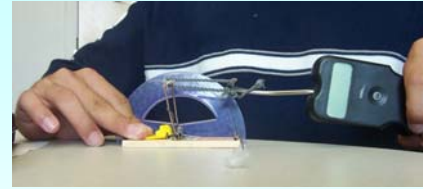
<http://nm.mathforcollege.com>

Mousetrap Car



<http://nm.mathforcollege.com>

Torsional Stiffness of a Mousetrap Spring



$$T = k_0 + k_1 \theta$$

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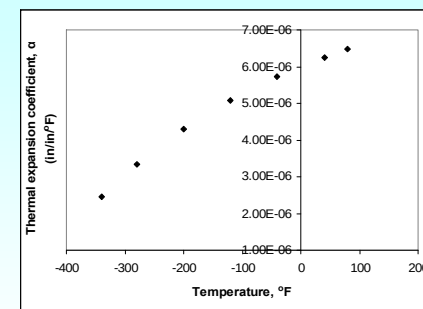
Trunnion-Hub Assembly



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Thermal Expansion Coefficient Changes with Temperature

$$\alpha = a_0 + a_1 T + a_2 T^2$$



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