

Regression

This hip hop singer's name is

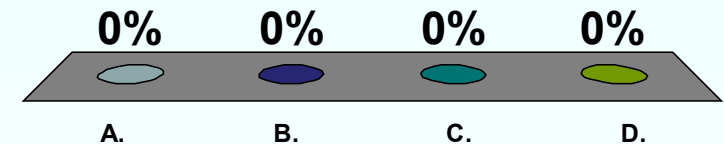


A. Da Brat

B. Lizzo

C. Nicky Manaj

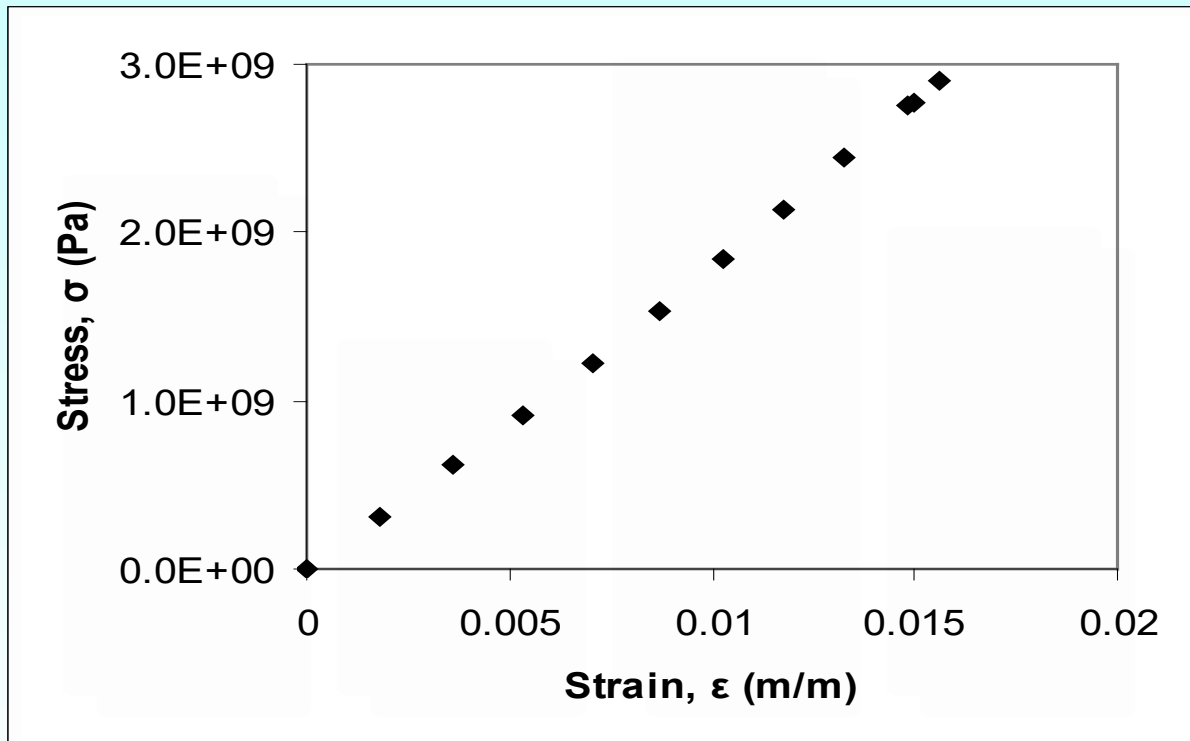
D. Melissa Jefferson



Applications

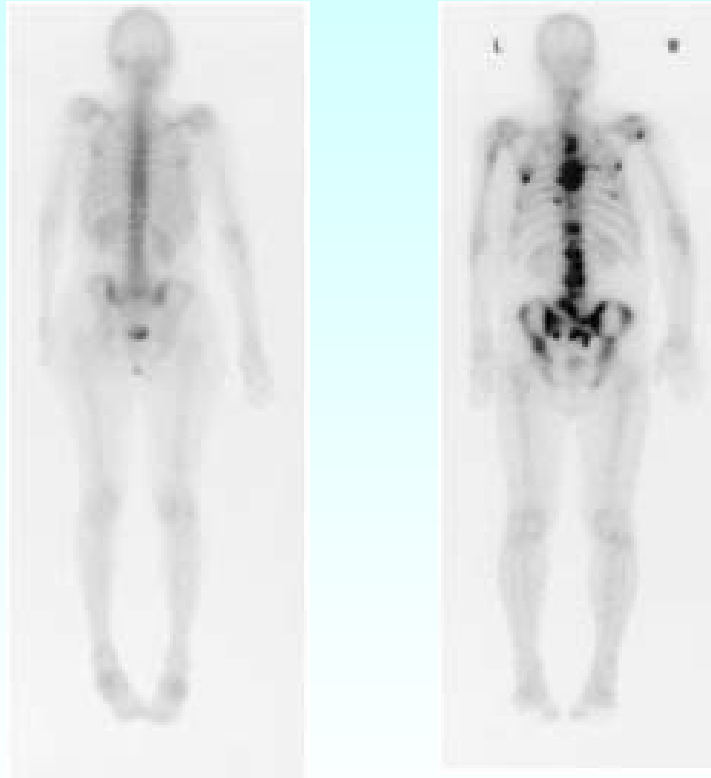
<http://nm.mathforcollege.com>

Stress vs Strain in a Composite Material

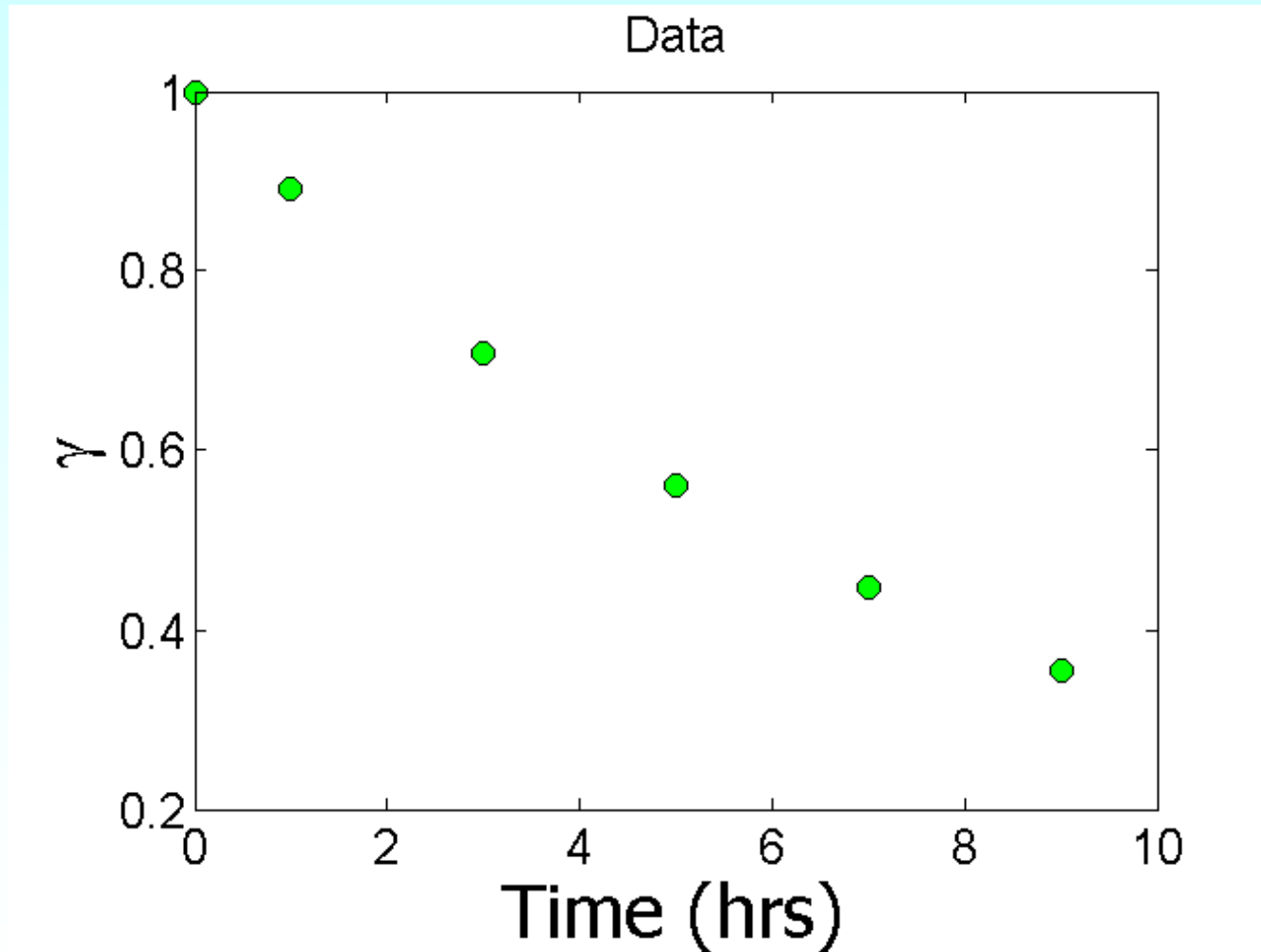


$$\sigma = E\epsilon$$

A Bone Scan



Radiation intensity from Technetium-99m

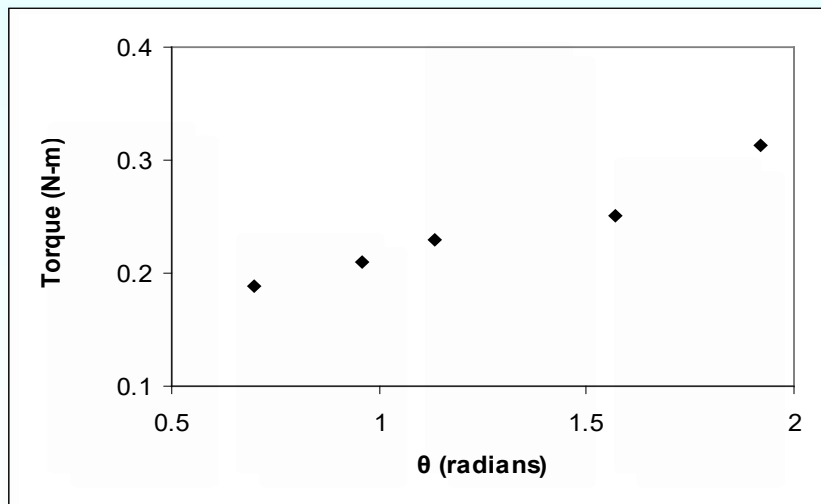
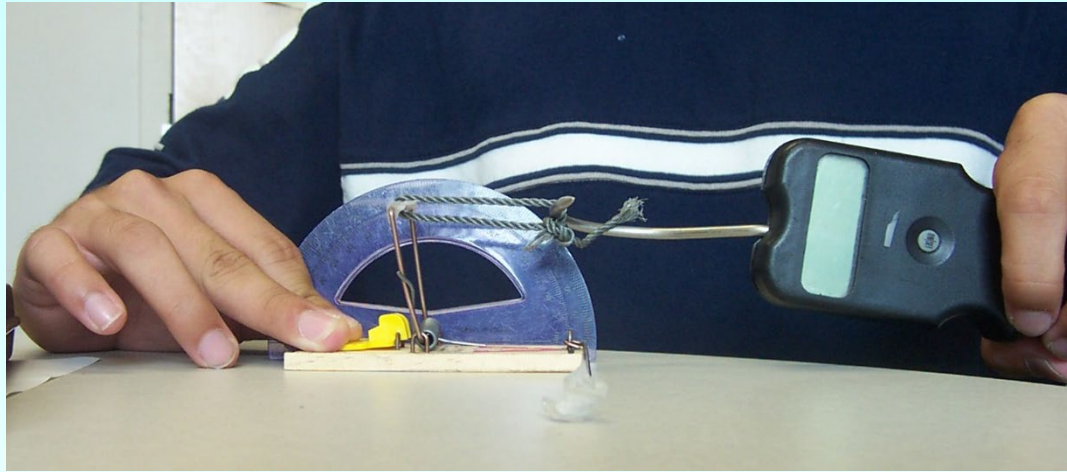


Mousetrap Car



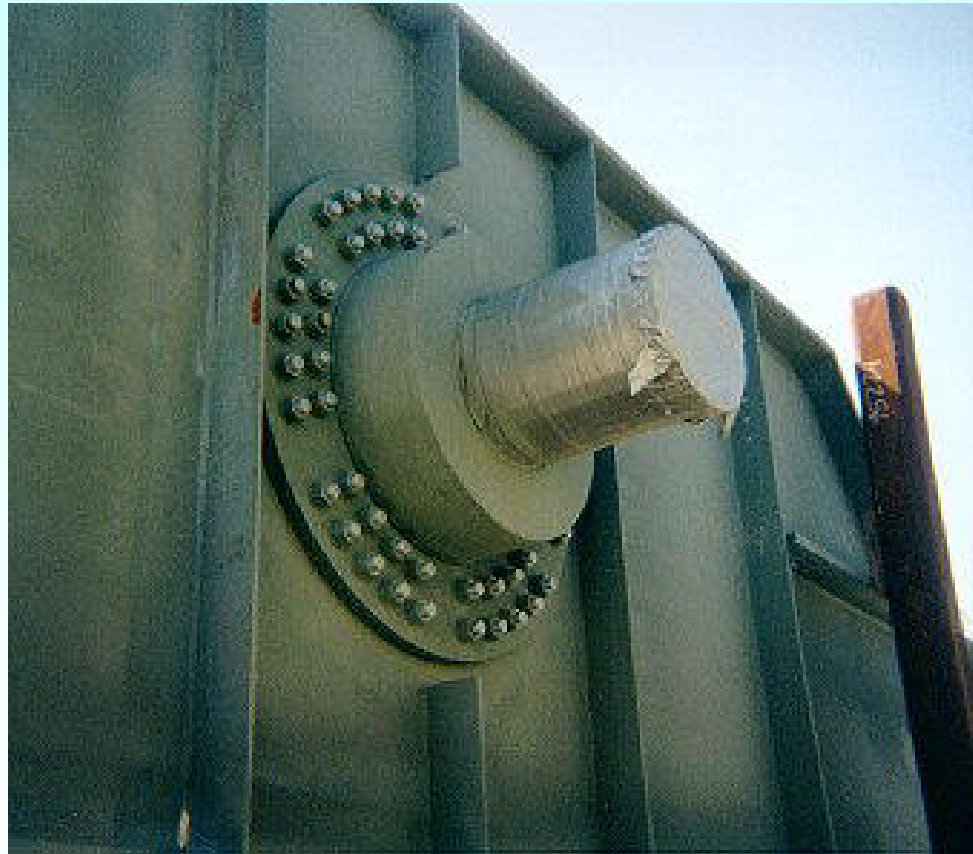
<http://nm.mathforcollege.com>

Torsional Stiffness of a Mousetrap Spring

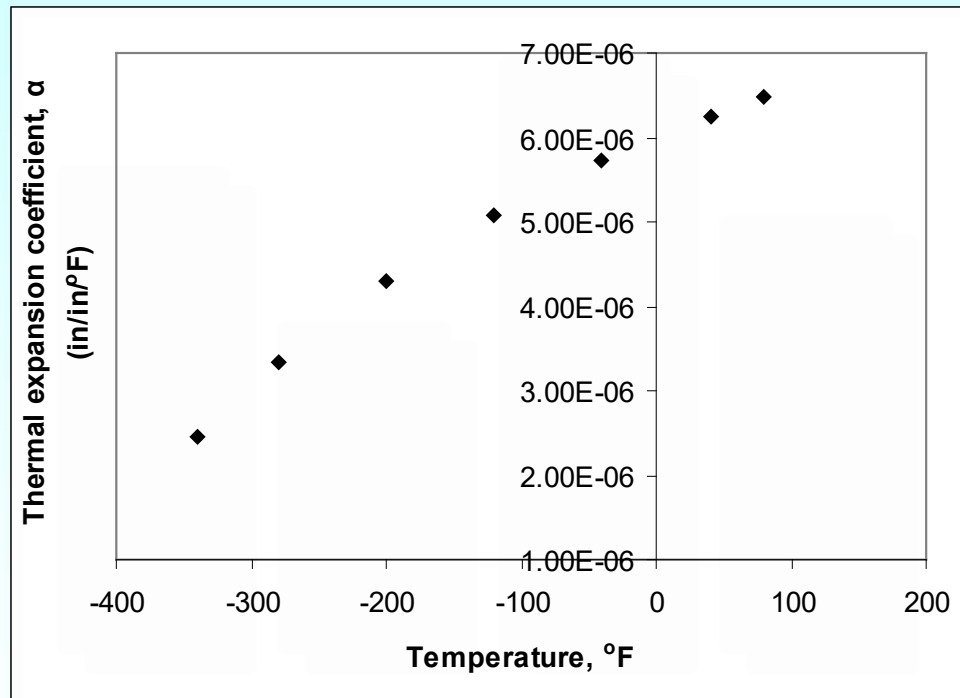


$$T = k_0 + k_1 \theta$$

Trunnion-Hub Assembly



Thermal Expansion Coefficient Changes with Temperature?



$$\alpha = a_0 + a_1T + a_2T^2$$

THE END