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Engineering - Wikipedia

In continuum mechanics, stress is a physical quantity that expresses the internal forces that neighbouring particles of a continuous material exert on each other, while strain is the measure of the deformation of the material. For example, when a solid vertical bar is supporting an overhead weight, each particle in the bar pushes on the particles immediately below it.

Stress (mechanics) - Wikipedia

The Department of Mechanical and Aerospace Engineering of the Case School of Engineering offers programs leading to bachelors, masters, and doctoral degrees.

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Summary of Mechanics 0) The laws of mechanics apply to any collection of material or "body."™ This body could be the overall system of study

Introduction to STATICS DYNAMICS Chapters 1-10

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