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MDSolidSis software for topics taught in  
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Course Description: Experimental analysis of the responses of various configurations of deformable solids to static and dynamic forces.

### **Mechanics Laboratory | California State University, Northridge**

deformable solids, fluids, and gasses. Physical properties of engineering materials are studied in the classroom and are tested in the laboratory. General physical laws are given mathematical expression and are made suitable for use in the solution of specific problems in

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Govindjee, S., ``Engineering Mechanics of  
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**Sanjay Govindjee | Civil and  
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Statics of Deformable Solids Profusely illustrated text provides a full exposition of fundamentals of solid mechanics and principles of mechanics, statics, and simple statically indeterminate systems, plus strain and stress in three-dimensional solids, elementary elasticity, stress-strain relations for plastic solids, and energy principles in solid continuum. 1965 edition.

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