Engr 678: Elasticstability

Concepts of stability of equilibrium; buckling of beams, plates and shells under various loadings; approximations of eigenvalues; flutter of elastic systems, wings, panels, and hydrofoils.

3 Credits

Prerequisites

- Engr 671: Elasticity

Instruction Type(s)

- Lecture: Lecture for Engr 678

Subject Areas

- Engineering, General
- Engineering Mechanics
- Civil Engineering, General

Related Areas

- Environmental/Environmental Health Engineering
- Geotechnical and Geoenvironmental Engineering
- Structural Engineering
- Transportation and Highway Engineering
- Water Resources Engineering