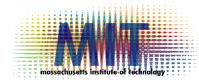
1.051 Structural Engineering Design

Prof. Oral Buyukozturk

Lecture Notes





Department of Civil and Environmental Engineering Massachusetts Institute of Technology Cambridge, MA, USA

OUTLINE

- Introduction
- Elastic bending of steel beams
- Plastic analysis of steel beams
- Flexural limit states
- Design for shear capacity

