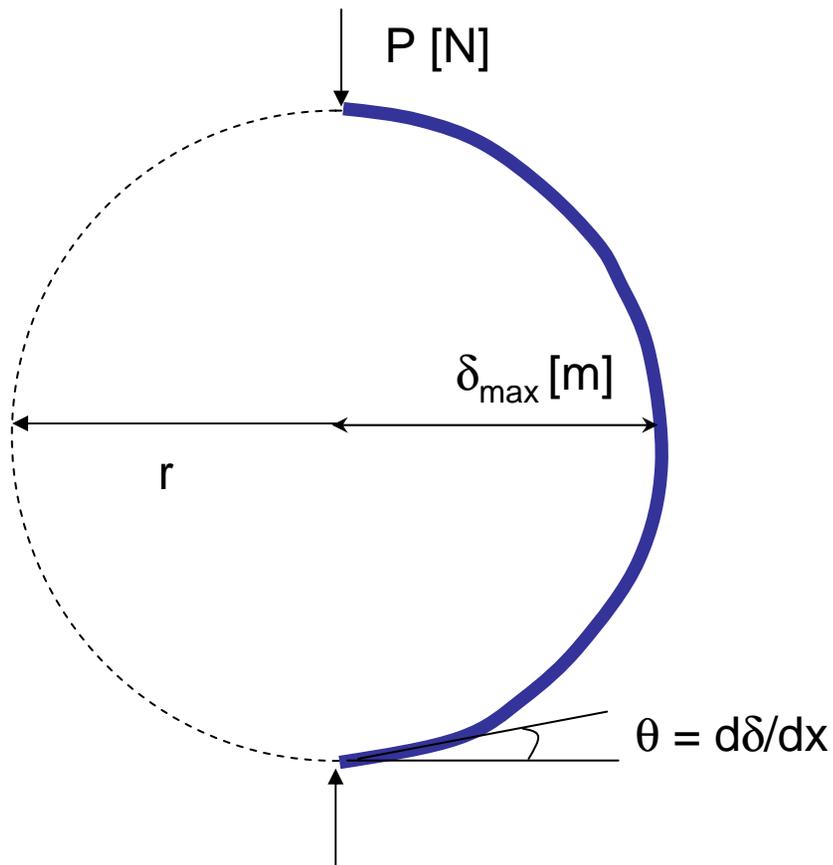


# 3.032 Mechanical Behavior of Materials

Fall 2007

Buckling: Long, thin beam under end-loaded compression



# 3.032 Mechanical Behavior of Materials

Fall 2007

## Beam bending: End-loaded cantilever

Images removed due to copyright restrictions.

Please see: Silva, Emilio C. C. M., et al. "Size Effects on the Stiffness of Silica Nanowires."

*Small 2* (February 2006): 239-243.