Problem Set 1: Due Tuesday Feb. 17, 12-1PM in 13-5002 in 8-329

Homework Group **Trigger** consists of lovell, kduffy, emyers, mounet, pedja
Homework Group **Bucephalus** consists of filip, orf, astachow, nedward, detora
Homework Group **Seabiscuit** consists of rick_14, nanomech, dsdeng, jpark, bruet
Homework Group **Buttermilk** consists of yoyo_h, jcw6, vikrant, haohu, bkj
Homework Group **Traveller** consists of yearling, tychoi, sunyoung, qianxf, wesolows
Homework Group **Scout** consists of tweedie, ncrane, kavehm, bwkang, amagyar

The first member of each group’s roster is the group leader. The group leader is in charge of scheduling meetings and organizing the group. Group rosters are MIT email addresses.

**Group Exercise G1-1**
*Kinetics of Materials Chapter 1* (problem 1.1)
See if you can produce a graphical illustration of your solutions by plotting or sketching.

**Group Exercise G1-2**
*Kinetics of Materials Chapter 1* (problem 1.3)

**Group Exercise G1-3**
Verify equations 2.51 in *Kinetics of Materials*. A symbolic algebra program would be useful.

**Group Exercise G1-4**
*Kinetics of Materials Chapter 2* (problem 2.2)