

ME410  
Fall 2003  
Homework - Day 8

Prepare a spread sheet containing the results your group obtained in the engine test. Your job is to inspect this data and to do some additional processing, and then to plot the results. Specifically,

1. Prepare plots of brake torque vs. engine speed and brake power vs. engine speed.
2. Calculate and plot the bmep as a function of engine speed.
3. Calculate and plot the bsfc as a function of engine speed.

Present the plots professionally.

This assignment is due next Monday, September 22, 2003.