

MAE 222
Mechanics of Fluids
Princeton University

Assignment # 11

April 29, 1998

Second Mid-Term, Friday, May 1st, 1998.

Download and study the sample second mid-term posted on the course web page. For this year, problem #7 on open-channel flows would not be covered. This material (Chapter 10) will be covered in the final exam.

This mid term covers Chapter 7 (Dimensional analysis), Chapter 8 (Viscous flow in pipes), Chapter 9 (Flow over immersed bodies). There will be an open book part, and a closed book part (because you will need the experimental data plots such as the Moody Diagram).

The Wednesday, April 29th class is for review. Ask me questions.

You can also use email to ask questions.