

Final Exam: Statics & Mechanics of Materials

Problems

Wednesday, May 6th, 10:00 – 11:55 a.m.

Chap 12

Problem #1 – Shear Formula and Shear Flow

5, 11, 34, 39

Chap 13

Problem #1 – Combined Loadings

39, 41, 45

Chap 14

Problem #2 – Principal Stresses and Maximum In-Plane Shear

5, 10, 15, 17, 29, 47, 54