

ME 24-731
Conduction and Radiation Heat Transfer

Assignment No: 6
Due Date: April 18, 2000
Spring 2000
Instructor: J. Murthy

All problems this week are taken from Siegel and Howell, "Thermal Radiation Heat Transfer" 3rd edition. Please feel free to use the tabulated values of view factors at the back of the book if necessary; you may also use any other values available elsewhere.

1. Problem 3-9.
2. Problem 3-15.
3. Problem 6-2.
4. Problem 6-18.
5. Problem 7-13.
6. Problem 7-25.