Department of Electrical Engineering and Computer Science Massachusetts Institute of Technology

6.763 Applied Superconductivity

Problem Set 2

Handed Out: Thursday September 18, 2003 Due: Thursday September 25, 2003 (in class)

Problem 1: Problem 2.13 in Foundations of Applied Superconductivity.

Problem 2: Problem 3.3.

Problem 3: Problem 3.4.

Problem 4: Problem 3.5.

This problem will appear in the next homework set, which is due Thursday October 2.

Choose a topic for the 15 page report due at the end of the term. Find a few references that cover the topic. (This need not be a complete bibliography, but rather a demonstration that enough references exist to research the topic.) Turn in the topic and selected references on a *separate* sheet of paper. Do *not* attach to the rest of the problem set.