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 due October 3, 2001.

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.