

## **ECEn 662R - Electromagnetic Properties of Materials**

### Homework 10

To accomodate the fact that many of you are working on your papers, I have created an assignment that I think will help you synthesize the material we have been discussing lately.

1. Write at least a paragraph describing the origins of magnetism, why atoms can have diamagnetic and paramagnetic properties, and what this means in terms of the magnetic properties of materials.