

Physics 122
Chapter 21 Problem Assignment

Questions from the text 4, 6, 12, 20, 21

Problems from the text 1, 3, 6, 8, 12, 18, 33, 35, 40, 44, 49*, 50, 56 & 57†

* Compare energy stored in the magnetic field to the rotational kinetic energy of the Earth and to its translational kinetic energy as it moves around the sun.

† A good way to do this is to use a spreadsheet.