Due for Tuesday May 11, 2004:

1. In a coherent 2-3 page essay (typed, double-spaced, 1” margins, 12-pt Times font) explain in your own words the theory behind 2-dimensional NMR spectroscopy. Please incorporate explanations of the following types of experiments into your paper:
   (a) COSY
   (b) NOESY
   (c) HETCOR
   (d) HMQC
   (e) HMBC
   (f) INADEQUATE
   (g) TOCSY