Phys 320 Assignment 10
due before Friday, Dec 11, 2009

Read the wikipedia article, “concept map”,
http://en.wikipedia.org/wiki/Concept_map,

and construct one for this class.

I want two modifications from the way that the concept map is constructed in the article.

(i) Each connection you form between two concepts should be classified as either associative (i.e., the two concepts are related) or dependent (i.e., one concept requires the other, perhaps as cause-and-effect).

(ii) I want you to rank the connections 1, 2, 3, ..., from closest being 1 to most distant being the highest number.

You can use the IHMC Cmaptools if you wish.

Grading

- You can share concepts, but all work must be completely original
- Write neatly and legibly
- Line up equal signs in a straight vertical column, and never have more than one equal sign on a line
- Define all non-standard variables
- Do not skip essential lines of algebra
- Develop ideas logically from start to finish
- Include a statement at the end of each problem interpreting the result
- Label your diagrams; all plots must be computer plots
- Take pride in your work
- All assignments are weighted equally