Before beginning this homework assignment, please review the guidelines for submitting homework. Please write down the total amount of time spent working on the assignment at the top of what you turn in.

1. JUST WHAT ARE YOU IMPLYING?

   (1) Read Chapters 7 - 10 of Houston’s book.

   (2) Review, as necessary, Chapter 1 of Taylor’s notes.

   (3) Finish working on getting \LaTeX up and running (see HW #1)

   (4) From Houston’s book, do the following exercises:

       (a) Exercise 7.7 (i), (ii), (iv), (v) (page 67)

       (b) Exercise 8.13 (ii), (iii) (page 73)

       (c) Exercise 9.9 (i), (ii), (iv) (page 78)

       (d) Exercise 10.11 (page 83)

   (5) From Taylor’s notes, do the exercise 9 from Section 1.3.

       (Note concerning exercise 9: Part (v) of (g) is intended to be difficult. In general, for part (v), you should either give an explanation for why the statement is true, give an explanation (possibly a counter-example) for why the statement is false, or discuss why it is you are unable to determine the truth or falsity of the statement.)