## LATEX Homework: Spaces, Lengths and Boxes

Due: 07/09/2010

Exercise 1: Recreate and modify the first compound box example from the Spaces, Lengths, and Boxes presentation so that it appears as close as possible to the following (with enclosing border):


Hints: Start with the $\mathrm{LT}_{\mathrm{E}} \mathrm{X}$ code right from the presentation. You may need to try several different methods of centering structures. Consider \center and \center\{\}. Think about framing a \parbox with a \frame\{\} structure.

Exercise 2: Create some horizontal spacing of four headings as below such that the first heading is all the way to the left, the second heading is one-fourth the way from the left margin toward the right margin, the third is three-fourths the way from the left margin to the right margin, and the fourth is all the way to the right:
One
Two
Three
Four

