MTH 316 NON-PARAMETRIC STATISTICS Homework #0 (Due Thursday, August 29)

- 1. Do you have any questions or comments about MTH 316 or about statistics in general?
- 2. Please write something about yourself (e.g., interests, hobbies) that will help me remember you.
- **3.** Outside of the classroom, roughly how many hours per week do you plan on studying for this course?
- **4.** If $\overline{x} = \sum_{i=1}^{n} x_i/n$, then show that $\sum_{i=1}^{n} (x_i \overline{x}) = 0$.
- 5. Using R, find the value of $\sqrt{\pi r^2}$ where r = 10.5.