

Math 495R Homework 7 (Symbolic Python)

If you do not feel comfortable with the idea that a function can have several input variables you should review Chapter 14.1 in your textbook for Math 314.

- (1) In the ACME lab Introduction to SymPy do Problem 1 (Writing a symbolic Function).
- (2) In the ACME lab Introduction to SymPy do Problem 3 (Simplifying a Symbolic Function).
- (3) In the ACME lab Introduction to SymPy do Problem 4 (Solving Symbolic Equations).
- (4) In the ACME lab Introduction to SymPy do Problem 6 (Differentiating Symbolic Equations).

Next week we will be using python to find partial derivatives.