Student Name: Grade: /10

**Problem 1**

**Performance Requirement:**

* Program has no compilation errors
* Outputs are correct
* Program meets the style requirements (comments, indentation, variable names, etc.)

**Problem 2**

**Performance Requirement:**

* The program outputs the correct
* Program checks the three cases
* Program uses a recursion
* Program has no compilation errors
* Program meets the style requirements (Comments, indentations, variable names, etc.)

**Problem 3**

**Performance Requirement:**

* Program has no compilation errors
* All outputs are correct
* Program meets the style requirements (Comments, indentations, variable names, etc.)

**Problem 4**

**Performance Requirement:**

* Program has no compilation errors.
* Output is correct
* Program meets the style requirements (Comments, indentations, variable names, etc.)

**Problem 5**

**Performance Requirement:**

* Program has no compilation errors.
* Output is correct
* Program meets the style requirements (Comments, indentations, variable names, etc.)

**Problem 6**

**Performance Requirement:**

* Program has no compilation errors.
* Each x and y is a 1D array of doubles
* Output is correct
* Program meets the style requirements (Comments, indentations, variable names, etc.)