Program Grading	Weight
1. Basic Code Design Issues.	20%
2. Code Style Issues	20%
3. Code Verification and Main Program Documentation	60%
Total:	100%

Basic Code Design Issues

Use of separate functions for:

1. Input from users or file i/o (if any)
2. Output to files, plots, etc.
3. Problem setup and code verification
4. Computing error norms (mse, error, etc)
5. Main algorithms (Newton, Bisection, etc)
6. Shared code among main algorithms
7. Basic Matrix-vector operations (if using C, not for Matlab)
8. Basic Memory management code (if any)
9. Main description of all the functions:
   Use a .h file in C for defining all function prototypes
   Use a .m content file in Matlab for defining functions

Basic Code Style Issues

Each function should include a comments header section used to:

1. Describe all input variables
2. Describe all output variables
3. Briefly describe what the function does
4. Example call or name the test driver function for checking it.
5. Reference to relevant book(s), paper(s) and pages that were used.

Within each function, there must be:

1. Comments at major parts of the code
2. Proper indentation for loops
3. Intuitive variable names.

Main Program Code Verification Documentation

1. Include a file 'readme.txt' that describes how to run the code.
2. Give, in a separate document, a description of the output.
3. Explain why you think the output is correct or not.