

GRADE RUBRICS: PROGRAMS

DOCUMENTATION:

- A = Header present along with a reasonable number of comments throughout the code
- B = Header present but few comments found in the code
- C = Header not complete and too few comments found in the code, or no header present even if a reasonable number of comments are found in the code.
- D = No header present and too few comments found in the code
- F = No comments of any real importance found in the code

LOGIC & EFFICIENCY:

- A = Logic is sound and correct. All cases are addressed. Program is efficient and uses the inherent vector structure of matlab.
- B = Logic is sound but some cases not addressed. Program could be more efficient.
- C = Logic works most of the time but is deficient in addressing many cases. Program is seriously inefficient such as not using the inherent vector structure of matlab or demonstrates “sequential” programming logic.
- D = Logic is seriously deficient.
- F = Logic does not address the problem given or is non-existent.

RESULTS:

- A = Program returns the correct answer to a high number of significant digits and all required results are present.
- B = Program returns the correct answer nearly all the time, or the answer precision is not as high as it could be or some required results are not present.
- C = Program returns a mostly correct answer but there are significant discrepancies with the correct answer or a significant number of results are not present.
- D = Program does not return a correct answer.
- F = Program results in a matlab error when executed.