

Rubric for MANE 6710 Independent Study

Criterion	Excellent 5	Good 4	Fair 3	Unacceptable 2	Weight
Implementation of Analysis and/or Optimizer	Analysis/Optimization methods are implemented correctly and efficiently	Many methods are coded well with only a few errors	Methods have substantial errors and use brute force	Numerical methods are not coded correctly and/or incorrect methods are used	× 5
Code Readability	Code is easy to read; comments are clear and helpful; inline and subroutine-header documentation is used; code is modular	Code is fairly easy to read; comments are included and often helpful; header documentation is used	Reading code is difficult and few comments are used; limited use of modularity	No comments are used and code is very difficult to understand.	× 2
Results	Results are correct; analysis/optimizer is verified; methods behave as expected	Minor errors, but most of the results are correct; some methods behave in unexpected ways; verification could be improved	Results have several errors; the methods do not generally perform as expected; verification is incomplete	Results are not correct; none of the methods behave as expected; verification is flawed or absent	× 4
Report	Report is very well written; results are easy to find; text has no spelling mistakes and few grammatical errors	Report quality is good; results are generally displayed well; text has few spelling mistakes and the number of grammatical errors is	Report is acceptable; results are included but difficult to find; text has several spelling and grammatical errors; some pen and pencil mark-up is	Report is poorly written; some results are missing; text has many spelling and grammatical errors; report is not typed	× 5
					Mark /80
Delievery	Report and code handed-in on or before due date	Report and code were handed in less than two days late	Report and code were delivered within a week, but more than two days of due date	Report and code were not handed in within a week of due date	
Penalty	0%	10%	25%	100%	

Assignment Mark /80