## **Problem Set 01 Rubric**

	Poor (F)	Fair (D)	Satisfactory (C)	Good (B / A-)	Excellent (A)
Code Completion (8 points)	<ul> <li>None of the required steps that the do-file should accomplish have been completed</li> <li>▶ Do-file not submitted</li> </ul>	Few of the required steps that the do-file should accomplish have been completed	• Approximately half of the required steps that the do-file should accomplish have been completed	Most of the required steps that the do-file should accomplish have been completed	▶ All of the required steps that the do-file should accomplish have been completed
Syntax Accuracy (8 points)	<ul> <li>Syntax is largely incorrect</li> <li>Syntax contains exceptional organizational issues</li> </ul>	<ul> <li>Syntax contains widespread errors</li> <li>Syntax contains widespread organizational issues</li> </ul>	<ul> <li>Syntax contains moderate number of errors</li> <li>Syntax contains moderate organizational issues</li> </ul>	<ul> <li>Syntax is largely complete with few omissions, typos, and/or missing options</li> <li>Syntax is generally well formatted and organized</li> </ul>	<ul> <li>Syntax is complete with no omissions, typos, or missing options</li> <li>Syntax is well formatted and organized</li> </ul>
Do-file Execution (4 points)	➤ Code does not successfully execute and/or log-file not included in submission; automatic "F" for this category			Code does not fully execute but mitigating circumstances have been described by student	Log file demonstrates complete execution of do-file
Literate Programming Approach (3 points)	Code has no narrative text embedded in it	<ul> <li>Narrative does not use Markdown syntax</li> <li>Narrative has widespread organizational issues</li> </ul>	<ul> <li>Narrative contains moderate Markdown formatting issues</li> <li>Narrative text has moderate organizational issues</li> </ul>	<ul> <li>Narrative contains generally well formatted Markdown</li> <li>Narrative has few organizational issues</li> </ul>	<ul> <li>Narrative contains exceptionally well formatted Markdown</li> <li>Narrative is easy to follow and appears below code</li> </ul>
Narrative Content (3 points)	<ul> <li>Narrative does not address any questions</li> <li>Narrative does not describe any code</li> <li>Output file not submitted</li> </ul>	Narrative has widespread omissions and/or addresses few of the required questions and commands	Narrative has moderate omissions and/or only address about half of required questions and commands	<ul> <li>Narrative answers         questions with few         omissions</li> <li>Narrative explains         purpose of purpose of         each command with few         omissions</li> </ul>	<ul> <li>Narrative clearly and correctly addresses questions posed by assignment</li> <li>Narrative clearly explains purpose of each command</li> </ul>
Follow-up Questions (4 points)	No questions answered or all questions are markedly incorrect	<ul> <li>Multiple questions have been skipped</li> <li>Widespread mistakes in answers</li> </ul>	Most questions have been answered with some mistakes and/or limited detail	All questions have been answered correctly with adequate insight and detail	All questions have been answered correctly with exceptional insight and detail
30 points total	0% of possible points	65% of possible points	75% of possible points	85% or 90% of possible points	100% of possible points

## **Problem Set 01 Point Worksheet**

	Poor (F)	Fair (D)	Satisfactory (C)	Good (B / A-)	Excellent (A)
Code Completion (8 points)	0 points	5.2 points	6 points	7.2 or 6.8 points	8 points
Syntax Accuracy (8 points)	0 points	5.2 points	6 points	7.2 or 6.8 points	8 points
Do-file Execution (4 points)		0 points		3.6 or 3.4 points	4 points
Literate Programming Approach (3 points)	0 points	1.95 points	2.25 points	2.7 or 2.55 points	3 points
Narrative Content (3 points)	0 points	1.95 points	2.25 points	2.7 or 2.55 points	3 points
Follow-up Questions (4 points)	0 points	2.6 points	3 points	3.6 or 3.4 points	4 points
30 points total	0% of possible points	65% of possible points	75% of possible points	85% or 90% of possible points	100% of possible points