Lab Report #01:

MATLAB Scripts, Functions, and Simulink

**Authors:** Midshipman 3/C **First Last Name**  
**Course:** SY202 Cyber Systems Engineering

**Enclosures:** (a) Published copy of MATLAB script

(b) Simulink Model

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Metric** | **Weight** | **Quality** | | | | | **Max**  **Score** | **Midn**  **Score** |
| **0** | **1** | **2** | **3** | **4** |
| Use of Lab Template | 1 | No |  | Partially |  | Yes | 4 |  |
| Introduction | 2 | Problem, purpose, and objectives are unclear |  | Problem stated but purpose/objectives unclear |  | Well discussed | 8 |  |
| Procedure | 2 | Does not discuss code operation or testing. |  | Incomplete discussion of code operation or testing |  | Comprehensive yet concise discussion of code operation and testing | 8 |  |
| Enclosures | 2 | None included |  | Some included or incorrect |  | All included and correct | 8 |  |
| Grammar, organization, & Professionalism | 2 | Poor grammar and use of slang |  |  |  | Professional writing | 8 |  |
| **Total Points** | | | | | | | **36** |  |
| **Normalized Report Score = (Total Point / 36) x 50** | | | | | | **Letter Grade:** | **50** |  |

Instructions: **ERASE instructions in red**.

# Introduction

In brief, describe the purpose and objective of the lab. This section should not be more than 2 paragraphs.

# Procedures

Summarize the procedures. This section should not be more than 3 paragraphs.

# Comments

Include what did you learn and how the lab can be improved.