Analysis of M/M/1 Queueing System

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CMPE571:System Modelling and Simulation

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Introduction

This homework aim to understand the simple queuing system and numerical solution technique tto clopse fotm quering equiat

# Heading One

Heading levels 1-3 get their own paragraph, as shown. Headings 4 and 5 are run-in headings used at the beginning of the paragraph. Include a period at the end of a run-in heading. Double-space all text, including headings. Use descriptive headings to help readers identify sections of your paper.

## Heading Two

If needed, you can include consecutive paragraphs with their own headings, where appropriate. For APA Style formatting, type your own references. To correctly format a reference page according to APA Style guidelines, see page four.

### Heading Three

When citing any quote or text that consists of three or more lines, APA guidelines call for block-quote format:

Create a new paragraph to begin the block-quote. Double-space each line of text, as you have done with headings, section labels, and paragraphs of paraphrased text. To correctly format a block-quote, indent each line of the text to one-half inch. Remember to always cite your source.

Last Name (Year) citations can be used when writing a paper in narrative form. Parenthetical citations are also appropriate (Last Name, Year).

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Heading Five. Like all sections of your paper, references start on their own page, like the page that follows this one. All in-text citations should be included your references.

References

Last Name, A. B. (Year). Article Title. *Journal Title*, Pages #-#. URL.

Last Name, C. D. (Year). *Book Title (Edition).* Publisher Name. URL.

Last Name, D. E., Last Name, F. G., Last Name, H. I. (Year). *Report Title* (report number). Publisher. URL.

Last Name, J. K. (Year, Month Day). *Article Title/Headline*. Periodical. URL.

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