**Idol Cashiers and Waiting Customers**

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**Abstract** Businesses servicing customers must balance customer wait time and minimizing processing staff. A Poisson Flow Model optimized over Taguchi’s Quality Control Function shows how a business can find this delicate balance. Customer arrival data in the public domain allows for modeling the tradeoffs between customer wait time and adding additional staff.

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**Table of Contents** [This is an example (including pages numbers) to give you some ideas about a report structure.]

[Nomenclature 1](#_Toc36765862)

[Introduction 2](#_Toc36765863)

[Data](#_Toc36765864) 3

[Analysis 4](#_Toc36765864)

[Methods (Procedure)](#_Toc36765866) 6

[Results and Discussion 8](#_Toc36765867)

[Conclusions 12](#_Toc36765868)

[References 14](#_Toc36765871)

[Appendix A 15](#_Toc36765872)

[Appendix B 18](#_Toc36765873)

# Nomenclature (*In order of its appearance*)

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# Introduction [This section must start on a new page. The following sections are essential to generate a technical report.]

# Data

# Analysis

# Methods (or Procedure)

# Results and Discussion

# Conclusions

# References [This section must start on a new page. Please stay with uniform format (e.g., MLA format) for the references list below.]

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# Appendix A [Each appendix section must start on a new page.]

# Appendix B [Each appendix section must start on a new page in case you have more than one appendix section.]