## Running Head

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Abstract—Roadway traffic safety is a significant concern for transportation governing agencies as well as ordinary citizens. To provide advice for safe driving, careful analysis of road traffic information is important to identify variables closely related to fatal accidents. In this paper, I apply statistical analysis and data mining algorithms on the NYC Open Data portal dataset as an attempt to address these problems. The relationship between fatal rate and other attributes, including collision manner, weather, surface condition, light condition, and noise complaints, were investigated.

## I. INTRODUCTION

- A. Background
- B. Ojbectives

## II. MOTIVATION

The conclusion goes here.

III. DESIGN

The conclusion goes here.

IV. IMPLEMENTATION

The conclusion goes here.

V. EVALUATION

The conclusion goes here.

VI. CONCLUSION

The conclusion goes here.

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## REFERENCES

 H. Kopka and P. W. Daly, A Guide to <u>MTEX</u>, 3rd ed. Harlow, England: Addison-Wesley, 1999.