
Data analysis on the CT Crash Dataset

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1 ABSTRACT

In this paper, the group conducts the exploratory data analysis and statistical inferences on the CT crash data, judging that whether the variables such as type of intersections, presence of lighting, presence of a left-turn lane, presence of a right-turn lane and others could post great effects on the damage accounts and exploring that how they work. The research is useful for the government as a reference when designing the intersection in Connecticut.

2 INTRODUCTION AND DESCRIPTION OF DATA

3 EXPLORATORY DATA ANALYSIS

4 STATISTICAL INFERENCE

5 DISCUSSION OF RESULTS AND CONCLUDING REMARKS

6 APPENDIX

7 REFERENCES