# Combinators for Single Source Context-Free Path Querying

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## ABSTRACT

A clear and well-documented LaTeX document is presented as an article formatted for publication by ACM in a conference proceedings or journal publication. Based on the "acmart" document class, this article presents and explains many of the common variations, as well as many of the formatting elements an author may use in the preparation of the documentation of their work.

## CCS CONCEPTS

• **Computer systems organization** → **Embedded systems**; *Redundancy*; Robotics; • **Networks** → Network reliability.

## KEYWORDS

datasets, neural networks, gaze detection, text tagging

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## 1 INTRODUCTION

CFPQ is an actively developed area in graph datatbase analysis.

CFPQ is widely used for static code analysis.

Languages for language-constrained queryes specification.

Integration with general purpose programming language. Typing [1].

Combinators [2].

In this paper we make the following contributions.

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## 2 MOTIVATING EXAMPLE

Introduce the example

## 3 COMBINATORS FOR CONTEXT-FREE PATH QUERYING

### 3.1 Compositionality

same generation query

### 3.2 Type Safety

Static type chacking

### 3.3 User-Defined Actions

Additional computations

### 3.4 IDE Support

Screens!!!!

## 4 EVALUATION

Environment setup.

Dataset.

Query.

Results.

## 5 CONCLUSION AND FUTURE WORK

We show that !!!

Future reserach

## ACKNOWLEDGMENTS

To Robert, for the bagels and explaining CMYK and color spaces.

## REFERENCES

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[2] Ekaterina Verbitskaia, Ilya Kirillov, Ilya Nozkin, and Semyon Grigorev. 2018. Parser Combinators for Context-Free Path Querying. In *Proceedings of the 9th ACM SIGPLAN International Symposium on Scala* (St. Louis, MO, USA) *(Scala 2018)*. Association for Computing Machinery, New York, NY, USA, 13–23. https://doi.org/10.1145/3241653.3241655


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