## Symbolic Algorithms For Computing Strongly Connected Components

 $March\ 18,\ 2021$ 

## 1 Abstract

Abstract

## 2 Introduction

Introduction

- 3 Description of Emerson-Lei and Lockstep algorithm
- 4 Implementing the algorithms
- 5 Inputs and experimenting
- 6 Comparison of results
- 7 Theoretical analysis of the results
- 8 Investigation of other graph problems using symbolic algorithms
- 9 Conclusion
- 10 Acknowledgements
- 11 References
- 12 Appendix