Contribution Title*

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Abstract. The abstract should briefly summarize the contents of the paper in 150–250 words.

Keywords: First keyword · Second keyword · Another keyword.

1 Introduction

CFPQ

Matrices [1]

2 Recursive State Machines

Or recursive networks [**?**] or resursive finite automata [**?**] or ...

3 Kronecker Product

For graphs, for matrices, for FA intersection.

4 Kronecker Product Based CFPQ Algorithm

4.1 Example

5 Evaluation

6 Conclusion

References

1. Azimov, R., Grigorev, S.: Context-free path querying by matrix multiplication. In: Proceedings of the 1st ACM SIGMOD Joint International

* Supported by organization x.

Workshop on Graph Data Management Experiences & Systems (GRADES) and Network Data Analytics (NDA). pp. 5:1–5:10. GRADES-NDA '18, ACM, New York, NY, USA (2018). https://doi.org/10.1145/3210259.3210264, http://doi.acm.org/10.1145/3210259.3210264