

M4: A Visualization-Oriented Time Series Data Aggregation

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I. INTRODUCTION

Visualization of large scale time series data is a crucial need of modern exploratory bigdata analysis. In this review paper we present a review of the paper [1] and present some related works in the line.

II. QUERY REWRITING

TODO

III. TIME SERIES VISUALIZATION

TODO

IV. DATA REDUCTION OPERATORS

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V. TIME SERIES DATA REDUCTION

VI. EVALAUTION

VII. RELATED WORKS

TODO

VIII. OUR PROPOSAL

TODO

IX. CONCLUSION

The conclusion goes here. this is more of the conclusion

REFERENCES

- [1] U. Jugel, Z. Jerzak, G. Hackenbroich, and V. Markl, "M4: a visualization-oriented time series data aggregation," *Proceedings of the VLDB Endowment*, vol. 7, no. 10, pp. 797–808, 2014.