LITERATURE REVIEW: — Your Project Title —

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1 Introduction

Introduce your project topic (start from parallel computing in general and lead to your particular topic). Describe what you intend to achieve in your project.

2 Literature Review

Give an overview of the relevant literature. Cite all relevant papers, like [2], [7], [3], [6], [5], [1], and [4]. Outline for each paper the relevant results in relation to your project. Make sure that you don't just list all relevant papers in random order. Devise a scheme to group papers by subject. The goal is to present to the reader the state-of-the-art in the field selected for your project.

References

[1] Y. Chen, F. Dehne, T. Eavis, D. Green, A. Rau-Chaplin, and E. Sithirasenan. cgmOLAP: Efficient parallel generation and querying of terabyte size ROLAP data cubes. In *Proc. 22nd Int. Conf. on Data Engineering (ICDE)*, pages 164–164. IEEE Comp. Soc. Dig. Library, 2006.

[2] F. Dehne, T. Eavis, and B. Liang. Compressing data cubes in parallel OLAP systems. *Data Science Journal*, 6:S184–S197, 2007.

[3] F. Dehne, T. Eavis, and A. Rau-Chaplin. The cgmCUBE project: Optimizing parallel data cube generation for ROLAP. *Distributed and Parallel Databases*, 19(1):29–62, 2006.

[4] F. Dehne, M. Fellows, M. Langston, F. Rosamond, and K. Stevens. An $o(2^{O(k)}n^3)$ FPT algorithm for the undirected feedback vertex set problem. In *Proc. 11th Int. Computing and Combinatorics Conf. (COCOON)*, pages 859–869. Springer LNCS 3595, 2005.

[5] F. Dehne, M. Langston, X. Luo, S. Pitre, P. Shaw, and Y. Zhang. The cluster editing problem: Implementations and experiments. In *Proc. Int. Workshop on Parameterized and Exact Computation (IWPEC)*, pages 13–24. Springer LNCS 4169, 2006.

[6] M. Lawrence, F. Dehne, and A. Rau-Chaplin. Implementing OLAP query fragment aggregation and recombination for the OLAP enabled grid. In *Proc. International Parallel and Distributed Processing Symposium (IPDPS), High-Performance Grid Computing Workshop*, pages 1–8. IEEE Comp. Soc. Dig. Library, 2007.

[7] S. Pitre, F. Dehne, A. Chan, J. Cheetham, A. Duong, A. Emili, M. Gebbia, J. Greenblatt, M. Jessulat, N. Krogan, X. Luo, and A. Golshani. PIPE: a protein-protein interaction prediction engine based on the re-occurring short polypeptide sequences between known interacting protein pairs. *BMC Bioinformatics*, 7:365 (15 pages), 2006, available via PubMed at http://www.biomedcentral.com/pubmed/16872538.