— Your Project Title —

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Abstract

Give a brief overview of what you have achieved.

1 Introduction

Introduce your project topic (start from parallel computing in general and lead to your particular topic). Describe your project goals. Describe what you have achieved in your project. Outline the structure of your paper. (In Section 2, we will review the relevant literature. Section 3 will present the results of our project. In Section 3.1, ... Section 4 concludes the paper.

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 of this section is to present to the reader the state-of-the-art in the field selected for your project.

3 Project Report

Present the results of your project. Add subsections as appropriate...

3.1 Subsection 1

...

3.2 Subsection 2

...

3.3 Subsection 3

...

You can also have figures in your paper. Figure 1 is a typical example of an experimental evaluation result. Such graphs are ususally created with GnuPlot. Figure 2 is an example of a drawing created with *mdraw* or *epsfig*.

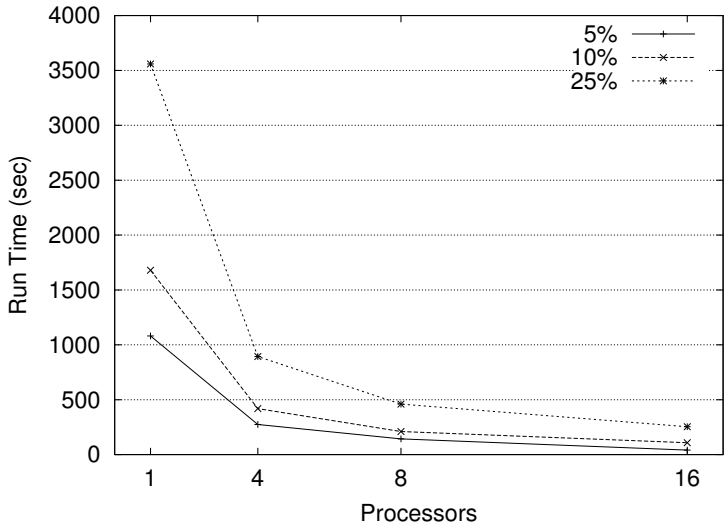

Figure 1: Measured Running Times Of Some Unknown Algorithm Implementation

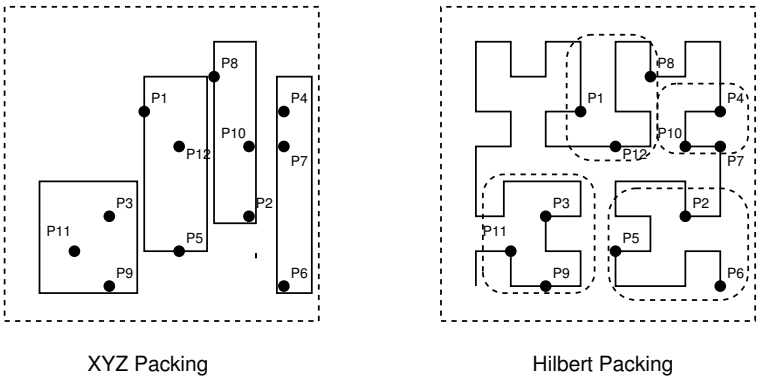

Figure 2: XYZ and Hilbert Packings

4 Conclusion

The "moral of the story": What have we learned? What did we achieve? What did we not achieve? What would we do better next time? Possibilities for future research...

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.