

@article{Supernode, author={Chen,Yong and Shang,Weijia }, title={Supernode Transformation With Fixed Processors (Unpublished manuscript - Sanjay will E-mail the PDF)}, }

@INPROCEEDINGS{Exact, author={Chatterjee,Siddhartha and Parker,Erin and Hanlon,Philip J. and Lebeck,Alvin R.}, booktitle={Proceedings of the ACM SIGPLAN 2001 conference on Programming language design and implementation}, title={Exact analysis of the cache behavior of nested loops}, year={2001}, month={May}, pages={286 - 297}, url={<http://dl.acm.org/citation.cfm?id=378859>}, doi={10.1145/381694.378859},}

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@INPROCEEDINGS{Libra, author={Jin, Mengyao and Fu, Haohuan and Lv, Zihong and Yang, Guangwen}, booktitle={ Proceedings of the ACM International Conference on Computing Frontiers}, title={Libra: an automated code generation and tuning framework for register-limited stencils on GPUs}, year={2016}, month={May}, pages={92-99}, url={<http://dl.acm.org/citation.cfm?doid=2903150.2903158>}, doi={10.1145/2903150.2903158},}

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@inproceedings{Hoeﬂer:2015:SBP:2807591.2807644, author = {Hoeﬂer, Torsten and Belli, Roberto}, title = {Scientific Benchmarking of Parallel Computing Systems: Twelve Ways to Tell the Masses when Reporting Performance Results}, booktitle = {Proceedings of the International Conference for High Performance Computing, Networking, Storage and Analysis}, series = {SC '15}, year = {2015}, isbn = {978-1-4503-3723-6}, location = {Austin, Texas}, pages = {73:1-73:12}, articleno = {73}, numpages = {12}, url = {<http://doi.acm.org/10.1145/2807591.2807644>}, doi = {10.1145/2807591.2807644}, acmid = {2807644}, publisher = {ACM}, address = {New York, NY, USA}, keywords = {benchmarking, data analysis, parallel computing, statistics}, }

@inproceedings{Bender:2016:CA:2935764.2935798, author = {Bender, Michael A. and Demaine, Erik D. and Ebrahimi, Roozbeh and Fineman, Jeremy T. and Johnson, Rob and Lincoln, Andrea and Lynch, Jayson and McCauley, Samuel}, title = {Cache-Adaptive Analysis}, booktitle = {Proceedings of the 28th ACM Symposium on Parallelism in Algorithms and Architectures}, series = {SPAA '16}, year = {2016}, isbn = {978-1-4503-4210-0}, location = {Pacific Grove, California, USA}, pages = {135-144}, numpages = {10}, url = {<http://doi.acm.org/10.1145/2935764.2935798>}, doi = {10.1145/2935764.2935798}, acmid = {2935798}, publisher = {ACM}, address = {New York, NY, USA}, keywords = {cache adaptive, cache oblivious, external memory, memory adaptive, paging algorithms}, }

@inproceedings{Bhaskaracharya:2016:SIA:2837614.2837636, author = {Bhaskaracharya, Somashekaracharya G. and Bondhugula, Uday and Cohen, Albert}, title = {SMO: An Integrated Approach to Intra-array and Inter-array Storage Optimization}, booktitle = {Proceedings of the 43rd Annual ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages}, series = {POPL

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@INPROCEEDINGS{7429307, author={P. Chatarasi and J. Shirako and V. Sarkar}, booktitle={2015 International Conference on Parallel Architecture and Compilation (PACT)}, title={Polyhedral Optimizations of Explicitly Parallel Programs}, year={2015}, pages={213-226}, doi={10.1109/PACT.2015.44}, ISSN={1089-795X}, month={Oct},}

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title={Compiler-Directed Transformation for Higher-Order Stencils}, year={2015},
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ISBN={1530-2075}, month={Jul},}

@INPROCEEDINGS{Framework, author={Stock, Kevin and Kong, Martin and Grosser, Tobias and
Pouchet, Louis-Noel and Rastello, Fabrice and J.Ramanujam and P.Sadayappan},
booktitle={Proceedings of the 35th ACM SIGPLAN Conference on Programming Language Design and
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year={2014}, url={<http://dl.acm.org/citation.cfm?id=2594342>}, doi={10.1145/2594291.2594342},
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booktitle={Proceedings of the 19th ACM SIGPLAN symposium on Principles and practice of parallel
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pages={233-246}, month={Aug}, ISBN={978-1-4503-2656-8},}

@inproceedings{Hoefer:2015:SBP:2807591.2807644,

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author = {Hoefer, Torsten and Belli, Roberto},
title = {Scientific Benchmarking of Parallel Computing Systems: Twelve Ways
to Tell the Masses when Reporting Performance Results},
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Performance Computing, Networking, Storage and Analysis},
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doi = {10.1145/2807591.2807644},
acmid = {2807644},
publisher = {ACM},
address = {New York, NY, USA},
keywords = {benchmarking, data analysis, parallel computing, statistics},
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