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### Parallel complex systems simulation

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# Publications

- [1] A. Schoneveld, J.F. de Ronde, P.M.A. Sloot, and J.A. Kaandorp. A parallel cellular genetic algorithm used in finite element simulation. In H.-M. Voigt, W. Ebeling, I. Rechenberg, and H.-P. Schwefel, editors, *Parallel Problem Solving from Nature (PPSN IV)*, pages 533–542, 1996.
- [2] A. Schoneveld, J.F. de Ronde, and P.M.A. Sloot. On the complexity of task allocation. *Complexity*, 3(2):52–60, 1997.
- [3] A. Schoneveld, J.F. de Ronde, and P.M.A. Sloot. Preserving locality for optimal parallelism in task allocation. In B. Hertzberger and P. Sloot, editors, *High-Performance Computing and Networking*, pages 565–574, 1997.
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- [6] A. Schoneveld and J.F. de Ronde. P-cam: A framework for parallel complex systems simulations. *Future Generation Computer Systems* (special issue on Cellular Automata), 16(2-3):–, 1999.
- [7] A. Schoneveld, M. Lees, and P.M.A. Sloot. A Framework for Dynamic Load Balancing: A Case study on Explosive Containment Simulation. submitted for publication.
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- [11] J.F. de Ronde, A. Schoneveld, and P.M.A. Sloot. A genetic algorithm based tool for the mapping problem. In E.J.H. Kerckhoffs, P.M.A. Sloot, J.F.M. Tonino, and A.M. Vossepoel, editors, *ASCI'96: Proceedings of the 2nd annual conference of the Advanced School for Computing and Imaging*, pages 174–179, 1996.
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