

DNA Based Computers: Proceedings of a Dimacs Workshop April 4, 1995 Princeton University (DIMACS: Series in Discrete Mathematics and Theoretical Computer Science)



This volume presents the proceedings of a conference held at Princeton University in April 1995 as part of the DIMACS Special Year on Mathematical Support for Molecular Biology. The subject of the conference was the new area of DNA based computing. DNA based computing is the study of using DNA strands as individual computers. The concept was initiated by Leonard Adleman's paper in Science in November 1994.

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Proceedings of a Dimacs Workshop April 4, 1995 DIMACS: Series in Discrete Mathematics and Theoretical Computer Science **DNA Based Computers: Proceedings of a DIMACS - Google Books** We discuss key theoretical and practical challenges of DNA self- Contact address: Department of Computer Science, Duke University, Box 90129, pear in DNA Based Computers, IV, DIMACS Series in Discrete Mathematics and .. DNA Based Computers: Proceedings of a DIMACS Workshop, April 4, 1995, Princeton. **DNA based computers : proceedings of a DIMACS workshop, April 4** : DNA Based Computers: Proceedings of a Dimacs Workshop April 4, 1995 Princeton University (DIMACS: Series in Discrete Mathematics and Theoretical Computer Science) (9780821809730): Richard J. Lipton, Eric B. Baum: **(LN) DNA Based Computers: Proceedings of a Dimacs Workshop** DNA Based Computers: Proceedings of a DIMACS Workshop, April 4, 1995, 27 of DIMACS series in discrete mathematics and theoretical computer science. **DBLP: DIMACS Workshops** 6th International Workshop on DNA-Based Computers, DNA 2000, Leiden, The In Richard J. Lipton and Eric B. Baum, editors, DNA Based Computers: Proceedings of a DIMACS Workshop, April 4, 1995, Princeton University, volume 27 of DIMACS: Series in Discrete Mathematics and Theoretical Computer Science, **DIMACS Series in Discrete Mathematics and Theoretical Computer** DIMACS Series in Discrete Mathematics and Theoretical Computer Science of a DIMACS Workshop, New Brunswick, New Jersey, USA, April 29-30, 2005. . Mathematical Support for Molecular Biology, Proceedings from the DIMACS Special DNA Based Computers, Proceedings of a DIMACS Workshop, Princeton, **DNA Based Computers: Proceedings of a Dimacs Workshop April 4** Science 1995, 268 (5210), 542-545. 4. Ouyang, Q. Kaplan, P.D. Liu, In DNA Based Computers: Proceedings of the DIM ACS Workshop, April 4, 1995, Princeton University Lipton, R.J., Baum, E.B., Eds. American Mathematical Society: Eds. DIMACS Series in Discrete Mathematics and Theoretical Computer Science, **Dekker Encyclopedia of Nanoscience and Nanotechnology - Google Books Result - Duke Computer Science** : DNA Based Computers: Proceedings of a Dimacs Workshop April 4, 1995 Princeton University (Dimacs Series in Discrete Mathematics and Theoretical Computer Science): Richard J. Lipton, Eric B. Baum: ?? **DNA Based Computers: Proceedings of a DIMACS - Google Books** DNA Based Computers, IV, DIMACS Series in Discrete Mathematics and Theoretical .. Proceedings of a DIMACS Workshop, April 4, 1995, Princeton University **DIMACS workshops by dates - (DIMACS) Rutgers - Rutgers University** value of $p(2)$ and find it to be less than $8 \cdot 10^{-4}$ at our maximum intensity. . ?Department of Computer Science, Duke University, Durham, .. Winfree, E. in DNA Based Computers: Proceedings of a DIMACS Workshop, April 4, 1995, Princeton E. Winfree) (DIMACS Series in Discrete Mathematics and Theoretical Computer. **DIMACS workshops by dates - Rutgers University** DNA computing is interested in applying computer science methods and models to in discrete mathematics and theoretical computer science to parts of molecular for visitors to the center to collaborate with scientists at DIMACS sites (Princeton, Based Computers - Proceedings of a DIMACS Workshop, April 4, 1995, **NSF Science and Technology Center in Discrete Mathematics and** DNA Based Computers: Proceedings of a DIMACS Workshop, April 4, 1995, 27 of DIMACS series in discrete mathematics and theoretical computer science. **Nano-sized transition-metal oxides as negative-electrode materials for** DNA based computers : proceedings of a DIMACS workshop, April 4, 1995, Princeton 1996 by Discrete mathematics and theoretical computer science(Book) **DNA Based Computers: Proceedings of a Dimacs Workshop April 4** DNA based computing is the study of using DNA strands as individual Co-published with the Center for Discrete Mathematics and Theoretical Computer Science April 4, 1995 Princeton University (DIMACS: Series in Discrete Mathematics **DNA Based Computers: Proceedings of a Dimacs Workshop April 4** DNA Based Computers: Proceedings of a Dimacs Workshop April 4, 1995 (Dimacs Series in Discrete Mathematics and Theoretical Computer Science) (v. the proceedings of a conference held at Princeton University in April 1995 as part **DNA Based Computers: Proceedings of a Dimacs Workshop April 4** Title:DNA Based Computers: Proceedings of a Dimacs Workshop April 4, 1995 Princeton University (DIMACS: Series in Discrete Mathematics and Theoretical **Logical computation using algorithmic self-assembly of DNA triple** Workshop Proceedings available from AMS-DIMACS Volume Series, Volume 01 Related to: Special Year on Graph Theory and Algorithms Workshop: Computational Support for Discrete Mathematics Location: . Dates: April 4, 1995 Workshop: The 2nd Annual DIMACS Workshop on DNA Based Computers **DIMACS 1997-1999 Special Focus on DNA Computing: Overview** DNA Based Computers: Proceedings of a DIMACS Workshop, April 4, 1995, the proceedings of a conference held at Princeton University in April 1995 as part of of DIMACS series in discrete mathematics and theoretical computer science, **DNA Computing: 13th International Meeting on DNA Computing, DNA13, - Google Books Result** 4. Wang, H. in Proceedings of a Symposium in the Mathematical Theory of Automata Computers: Proceedings of a DIMACS Workshop, April 4, 1995,

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