

Ten Years of LEDA

Some Thoughts

Kurt Mehlhorn

Max-Planck-Institut für Informatik
Im Stadtwald
66123 Saarbrücken
Germany
<http://www.mpi-sb.mpg.de/~mehlhorn>

Stefan Näher and I started the work on LEDA [LED] in the spring on 1989. Many colleagues and students have contributed to the project since then. A first publication appeared in the fall of the same year [MN89]. The LEDAbook [MN99] will appear in the fall of 1999 and should be available at WAE99. *In my talk I will discuss how the work on LEDA has changed my research perspective.*

References

- [LED] LEDA (Library of Efficient Data Types and Algorithms). www.mpi-sb.mpg.de/LEDA/leda.html.
- [MN89] K. Mehlhorn and S. Näher. LEDA: A library of efficient data types and algorithms. In Antoni Kreczmar and Grazyna Mirkowska, editors, *Proceedings of the 14th International Symposium on Mathematical Foundations of Computer Science (MFCS'89)*, volume 379 of *Lecture Notes in Computer Science*, pages 88–106. Springer, 1989.
- [MN99] K. Mehlhorn and S. Näher. *The LEDA Platform for Combinatorial and Geometric Computing*. Cambridge University Press, 1999.