

Publication list

Symbols \boxed{j} , \boxed{c} and \boxed{l} indicate publications in journals, conferences and books.

Références

- [Dur93a] \boxed{c} B. Durand. Global properties of 2D cellular automata : some complexity results. In *MFCS'93*, Lecture Notes in Computer Science. Springer Verlag, September 1993.
- [Dur93b] \boxed{c} B. Durand. Undecidability of the surjectivity problem for 2D cellular automata : A simplified proof. In *FCT'93*, Lecture Notes in Computer Science. Springer Verlag, August 1993.
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- [Dur94b] \boxed{j} B. Durand. Inversion of 2d cellular automata : some complexity results. *Theoretical Computer Science*, 134 :387–401, 1994.
- [Dur94c] \boxed{j} B. Durand. The surjectivity problem for 2D cellular automata. *Journal of Computer and Systems Science*, 49(3) :718–725, 1994.
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- [Dur95a] \boxed{c} B. Durand. A Random NP-complete problem for inversion of 2D cellular automata. In *STACS'95*, volume 900 of *Lecture Notes in Computer Science*. Springer Verlag, March 1995.
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- [DP98] [c] B. Durand and S. Porrot. Comparison between the complexity of a function and the complexity of its graph. In *MFCS'98*, Lecture Notes in Computer Science. Springer Verlag, August 1998.
- [DP01] [j] B. Durand and S. Porrot. Comparison between the complexity of a function and the complexity of its graph. *Theoretical Computer Science*, 271, 1-2, p.37-46, 2002.
- [Dur98] [l] B. Durand. Global properties of cellular automata. In E. Goles and S. Martinez, editors, *Cellular Automata and Complex Systems*. Kluwer, 1998.
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- [DR99] [l] B. Durand and Zs. Róka. The game of life : universality revisited. In M. Delorme and J. Mazoyer, editors, *Cellular Automata*. Kluwer, 1999.
- [DF99] [j] B. Durand and A-C Fabret. On the complexity of deadlock detection in families of planar nets. *Theoretical Computer Science*, 215(1-2), p.225-237, 1999.
- [DSV99] [c] B. Durand, A. Shen, and N. Vereshchagin. Descriptive complexity of computable sequences. In *STACS'99*, Lecture Notes in Computer Science. Springer Verlag, March 1999.
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- [DKUV02] [j] B. Durand, V. Kanovei, V. Uspensky, and N. Vereshchagin. Do most general definitions of randomness exist? *Theoretical Computer Science*, 290(3) : p.1987-1996, 2002.
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- [DFR02] [j] B. Durand, E. Formenti, and Zs. Róka. Number-conserving cellular automata (I) : from decidability to dynamics, *Theoretical Computer Science*, 299(1-3), p.523-535, 2003.
- [CDF02] [c] J. Cervelle, B. Durand, and E. Formenti. Merging topological chaos with algorithmic complexity in the study of cellular automata, In *MFCS'01*, Lecture Notes in Computer Science. Springer Verlag, August 2001.
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- [CD04] [j] J. Cervelle and B. Durand. Tilings : recursivity and regularity. *Theoretical Computer Science*, 310(1-3), p.469–477, 2004.
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