

# Stark, W Richard

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## Educational Qualifications

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Year	Degree	Major	Institution
1975	Ph.D.	Mathematics	Univ of Wisconsin
	B.A.	Mathematics and Physics	Univ of Kentucky, Lexington

## Academic Experience

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Year	Role
08/1996	University of South Florida
08/1994 - 08/1998	University of South Florida
01/1990	University of South Florida
08/1978 - 07/1996	University of South Florida

## Journal Publications

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1. Stark, W. Richard, Finite Automata on infinite trees and subtheories of SKS (by A. Mostowski), *Mathematical Reviews*.
  2. Stark, W. Richard, On natural complete sets and Gödel numberings (by J. Hartmanis), *Mathematical Reviews*.
  3. Stark, W. Richard, The ultimate equivalence of iterated homeomorphisms is recursively unsolvable (by M. Karpinski), *Mathematical Reviews*.
  4. Stark, W. Richard, Some remarks on the Lewis modal system SS (by Gao Hengshan), *Mathematical Reviews*.
  5. Stark, W. Richard, On cellular graph automata and second-order definable graph-properties (by Gy Turan), *Computing Reviews*.
  6. Stark, W. Richard, The complexity of the validity for dynamic logic (by K. Manders), *Mathematical Reviews*.
  7. Stark, W. Richard, Interpreting second-order arithmetic in the monadic theory or order (by Y. Gurevich), *Mathematical Reviews*.
  8. Stark, W. Richard, Propositional dynamic logic of programs: a survey (by Rohit Parikh), *Mathematical Reviews*.
  9. Stark, W. Richard, "Deterministic propositional dynamic logic: finite models, complexity and completeness (by Ben-Arie m]3423.2(-7.2(e 76(-)-277 m]3423.2(l)-16.8(e(l)-16.8 y)174
  
  23. Stark, W. Richard, "Asynchronous Irregular Automata Nets: the Path Not Taken" (BioSystems, v.55, p.107-127, 2000)
  24. Stark, W. Richard. "2-by-n hybrid cellular automata." *IEEE Trans. Comp., a review for ACM CR* (2000).
  25. Stark, W. Richard. "Weakly Connected Neural Networks (Frank Hoppensteadt) (a full-length, professional-level Springer book)." *Computing Reviews* (1998).
  26. Stark, W. Richard. "On the complementation of asynchronous cellular Büchi automata (by Anca Muscholl)." *ACM's Computing Reviews* (1997).
  27. Stark, W. Richard. "Artificial Life: The Quest for a New Creation (Steven Levy)." *Computing Reviews* (1993).
  28. Stark, W. Richard, W.Edwin Clark, Gregory L. Mccolm. "On the complexity of deadlock-free programs on a ring of processors" *J. of Parallel and*

*Distributed Computing* 16:1 (1992): 67-71.

29. Stark, W. Richard. "Token systems that self-stabilize (by Brown, Gouda, Wu)." *Computing Reviews* (1990).
30. Stark, W. Richard. "The social metaphor for distributed computing" *Computing Reviews* (1990).
31. Stark, W. Richard. "A logic for distributed processes" *Zeitsch math. Logik u. Grundlagen d. math.* **TT1**

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16. Stark, W. Richard, LDP: A Logic for distributed processes, presented to *Southeastern Logic Symposium*, Miami Beach, March 1990.
17. Stark, W. Richard; Kotin, Leon, The traveling salesman problem: some approximate algorithms, presented to the *19th International Conference on Combinatorics, Graph Theory, and Computing*, Baton Rouge, February 1988.
18. Stark, W. Richard; Kotin, Leon, Thoughts on mechanical societies: or distributed computing in random and changing architectures, presented to the *17th International Conference on Combinatorics, Graph Theory, and Computing*, Boca Raton, February 1986.
19. Stark, W. Richard, Types of distributed processes, invited talk given to the *Mathematics Department of Stephens Institute of Technology*, November 1985.
20. Stark, W. Richard; Kotin, Leon, A parallel minimum spanning tree algorithm in LISP, presented to the *16th International Conference on Combinatorics, Graph Theory and Computing*, Boca Raton, February 11-15, 1985.
21. Stark, W. Richard, Abstract algebra in theoretical computer science, an invited presentation to the Mathematics Department of Stetson University, DeLand, Florida, 1983.