

**UNIVERSIDADE FEDERAL DE MINAS GERAIS
DEPARTAMENTO DE CIÊNCIA DA COMPUTAÇÃO
PÓS-GRADUAÇÃO EM CIÊNCIA DA COMPUTAÇÃO**

SEMÂNTICA FORMAL

Roberto da Silva Bigonha

SEMÂNTICA FORMAL

1. π -Calculus
2. Máquinas de Estado Abstratas
3. Linguagem Machina
4. Semântica Operacional Estruturada
5. λ -Calculus
6. Semântica Denotacional
7. Teoria de Domínios
8. Linguagem Script
9. Bibliografia

BIBLIOGRAFIA DE SEMÂNTICA FORMAL

Roberto da Silva Bigonha

UFMG

10 de fevereiro de 2004

**Todos os direitos reservados
Proibida a cópia sem autorização do autor**

BIBLIOGRAFIA

1. **Bigonha, R.S., Retractil Continuations, Technical Report 01/96, DCC/UFMG.**
2. **Bigonha, R. S., The Revised Report on the Language Script for Denotational Semantics, Technical Report 002/98, DCC/UFMG, 1998.**
3. **Gordon, M. J. C., The Denotational Description of Programming Languages - An Introduction, Springer-Verlag, 1979 (2nd revised edition).**
4. **Gunter, C.A. Semantics of Programming Languages - Structures and Techniques, MIT Press, 1992.**

BIBLIOGRAFIA ...

5. **Gunter, C. A. & Mosses, P. D. & Scott, D. S. , Semantic Domains and Denotational Semantics, Internal Report DAIMI PB-276, Computer Science Department, Aarhus University, April 1989.**
6. **Mosses, Peter, Mathematical Semantics and Compiler Generation, PhD Thesis, University of Oxford, 1975.**
7. **Nielson, H. R. & Nielson, F., Semantics with Applications - A Formal Introduction, John Wiley & Sons, 1992.**

BIBLIOGRAFIA ...

- 8. Pagan, F., Formal Specification of Programming Languages: A Panoramic Primer, Prentice Hall, 1981.**
- 9. Schmidt, A., Denotational Semantics : A Methodology for Language Development, Allyn & Bacon, 1986.**
- 10.Scott, D. S., Toward a Mathematical Semantics for Computer Languages, Technical Monograph, PRG-6, Oxford University, Computing Laboratory, 1971.**
- 11.Scott, D. S., Outline of a Mathematical Theory of Computation, Technical Monograph, PRG-2, Oxford University, Computing Laboratory, 1971.**

BIBLIOGRAFIA ...

- 12.Scott, D. S., Data Type as Lattice, SIAM Journal of Computing, 5:522-587, 1976.**
- 13.Stoy, E. Joseph, Denotational Semantics: The Scott-Stratchey Approach to Programming Language Theory, MIT Press, 1977.**
- 14.Tennent, R. D., The Denotational Semantics of Programming Languages, Communications of the ACM, August 1976, 437-453.**
- 15.Watt, D. A., Programming Language Syntax and Semantics, Prentice Hall, C.A.R. Hoare Series Editor, 1991.**
- 16.Winskel, G., Semantics of Programming Languages, MIT Press, 1993.**

FIM