BIBLIOGRAFIA

- [1] ADJ: R.M. Burstall; J.A. Goguen; An informal intro= duction to specifications using clear, in R.S.Boyer, J.S.Moore (cfr. [11])
- [2] ADJ: J.A. Goguen, Some ideas in algebric semantics, Proceedings of 3rd IBM Symp. on Math. Foundations of Comp. Sc., Kobe, Japan, 1978
- [3] ADJ: J.A. Goguen; J.W.Thatcher; E.G. Wagner; An ini= tial algebra approach to the specification, imple= mentation and correnteness of abstract dat types, in current trends in software methodology IV: Data structuring, R.Yeh (ed), Prentice Hall International 1978
- [4] ADJ: J.A. Goguen; J.W.Thatcher; E.G. Wagner; J.B. Wright; Initial algebra semantics and continous algebras, J. ACM 24, 1977
- [5] ADJ: E.G. Wagner; J.W. Thatcher; J.B. Wright; Programming languages as mathematical objects, in 7th MFCS, Lect. Not. in Comp. Sc. 64, Springer, 1978
- [6] H. Andreka; I. Nemeti; Some universal algebraic and model theoretic results in Computer Science, in Fundamentals in Computation theory, Lect. Not. in Comp. Sc. 117, Geeseg (ed), Springer, 1981
- [7] K.R. Apt, Ten Years of Hoare's logic : A survey -= Part I, ACM Transations, Vol. 3. N.4 Oct.1981
- [8] J.W. Backus, The syntax and semantics of the proposed International Algebraic Language of the Zü=rich ACM-GAMM Conference, ICIP Proceedings, Paris 1959, Butterworth's, London, 1960
- [9] D. Bjørner (ed), Abstract software specification, Lect. Not. in Comp. Sc. 86, Springer, 1979

- [10] D. Bjørner; C.B. Jones; Formal specification and software development, Prentice Hall International, 1982
- [11] R.S. Boyer; J.S. Moore (eds), The correctness problem in Computer Science, Academic Press, 1981
- [12] M. Broy; P. Pepper; M. Wirsing; On desing princi=
 ples for programming languages: An algebraic ap=
 proach, in algorithmic languages; IFIP Int. Symp.
 on Algorithmic Languages 1981, J.W. DeBakker, J.C.
 Van Vliet (ads.), North-Holland, 1981
- [13] N. Chomsky, On certain formal formal properties of grammars, Information and Control, 2,2, 1959
- [14] B. Courcelle; M. Nivat; The algebraic semantics of recursive program schemes, Lect. Not. in Comp. Sc. 64, Winkowski (ed), Springer, 1978
- [15] E.W. Dijkstra; An attempt to unify the constituent concepts of serial program execution, Symbolic languages in data processing, Proc. ICC Symp., Roma 1962, Gordon & Breach, New York, 1962
- [16] G. Engels; U. Pletat; H.D. Ehrich; An operational semantics for specification of abstract data type with error handling, Acta Informatica, 19, 1983
- [17] R.W. Floyd, Assigning meaning to programs, in J.T. Schwartz (ed.), Mathematical Aspects of Computer Science, Proc. of Symp. in Applied Math., Am. Math. Soc., R I, 1967
- [18] M. Gordon, The denotational description of program= ming languages: An Introduction, Springer, 1979
- [19] G. Grätzer, Universal Algebra, Springer, 1979
- [20] C.A.R. Hoare, The axiomatic basis of computer pro= gramming, ACM comunications 12, Oct. 1969
- [21] J. Hopcroft; J. Ullmann; Formal languages and their

- relation to automata, Addison, Welsey, 1969.
- [22] E. Horowitz; Programming Languages--Programming Lanzaguages: A grand tour, Springer, 1983.
- [23] G. Huet; Confluent reductions: abstract properties and applications to term rewriting systems, 18 th. IEEE Symposium on Foundations of Comp. Sc., 1977
- [24] P.J. Landin; A corrispondence between Algol 60 and Church's lambda notation: Part I, ACM Comunication 2, 1965
- [25] V. Manca; A. Salibra; First-order theories as ma= ny-sorted algebras, Notre Dame Journal of Formal Logic, Jan. 1984, Vol. 25, N° 1.
- [26] V. Manca; A. Salibra; Inductively defined algebraic semantics, to appear
- [27] V. Manca; A. Salibra; Semantics of programming languages throughbased algebras, to appear
- [28] J. McCarthy: Toward a mathetatical science of computation, IFIP 62, C.M. Popplewell (ed.) 1963
- [29] M.J. O'Donnel; Computing in systems described by equations, Lect. Not. in Comp. Sc., 58, Springer 1977
- [30] C. Pair; Abstract data types and algebraic semantics of programming languages, Theoret. Comp. Sc., 18, 1982
- [31] B.K. Rosen; Tree manipulating systems & Church Roses ser theorems, ACM Journal 20, 1, 1973
- [32] D.S. Scott; C. Strachey; Towards a mathematical semantics for computer languages, in Computers and Automata, J. Fox (ed.), John Wiley, New York, 1972
- [33] M. Wand; Final algebra semantics and data type

- extensions, Journal of Computer and System Sciens ces, 19, 1979
- [34] P. Wegner; The Vienna definition language, ACM Comp. Survey, 4, 1, 1972
- [35] S.N. Zilles; Introduction to data algebras; in Bjørner (ed.), Abstract Software Specification (cfr. [9]).