

1. Record Nr.	UNISA996465809203316
Autore	Blikle Andrzej
Titolo	MetaSoft Primer [[electronic resource]] : Towards a Metalanguage for Applied Denotational Semantics / / by Andrzej Blikle ; edited by D. Barstow, W. Brauer, P. Brinch Hansen, D. Gries, D. Luckham, C. Moler, A. Pnueli, G. Seegmüller, J. Stoer, N. Wirth
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1987
ISBN	3-540-48043-9
Edizione	[1st ed. 1987.]
Descrizione fisica	1 online resource (XVI, 148 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 288
Disciplina	005.13
Soggetti	Programming languages (Electronic computers) Software engineering Computer logic Programming Languages, Compilers, Interpreters Software Engineering Logics and Meanings of Programs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	<p>The book is devoted to a simplified set-theoretic version of denotational semantics where sets are used in place of Scott's reflexive domains and where jumps are described without continuations. This approach has emerged as a reaction to the sophisticated model of traditional semantics. It was also strongly stimulated by the applications of denotational semantics and especially by its software-industry oriented version known as VDM (Vienna Development Method). The new approach was successfully tested on several examples. Based on this approach the Polish Academy of Sciences created the project MetaSoft aimed at the development of a definitional metalanguage for software engineering. The approach has also been chosen in the project RAISE (ESPRIT) which aims at a similar goal. The book consists of two parts. Part One is devoted to the mathematical foundations of the future definitional metalanguage of MetaSoft. This part also</p>

introduces an appropriate notation. Part Two shows the applications of this metalanguage. There the denotational definition of a subset of Pascal is discussed with particular emphasis on Pascal types.

2. Record Nr.	UNINA9910376030703321
Autore	Hariri Salim
Titolo	Proceedings of the 19th Acm International Symposium on High Performance Distributed Computing
Pubbl/distr/stampa	[Place of publication not identified], : Association for Computing Machinery, 2010
Descrizione fisica	1 online resource (911 p. ;)
Collana	ACM Conferences
Soggetti	Information Technology - Computer Science (Hardware & Networks)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph