
Perspectives in Mathematical Logic

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Admissible Sets and Structures

An Approach to Definability Theory

1975. 22 figures, 5 tables. XIV, 394 pages
ISBN 3-540-07451-1

From the reviews:

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Mathematical Reviews

J.G. Fenstadt

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1980. XI, 225 pages. ISBN 3-540-09349

Contents: Pons Asinorum: On the Choice of Correct Notions for the General Theory. - **General Theory: Combinatorial Part. General Theory: Subcomputations.** - Finite Theories on One Type. Finite Theories on Two Types. - **Infinite Theories:** Admissible Prewellorderings. Degree Structure. - **Higher Types:** Computations Over Two Types. Set Recursion and Higher Types. - References. - Notation. - Index.

P.G.Hinman

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1978. XII, 480 pages. ISBN 3-540-07904-1

Contents: Basic Notions of Definability: Groundwork. Ordinary Recursion Theory. Hierarchies and Definability. - **The Analytical and Projective Hierarchies:** The First Level. - Δ_1^1 and Beyond. - Generalized Recursion Theories: Recursion in a Type-2 Functional. Recursion in a Type-3 Functional. Recursion on Ordinals. - Epilogue.

A. Levy

Basic Set Theory

1979. 20 figures, 1 table. XIV, 391 pages. ISBN 3-540-08417-7

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