

## Professional Publications

Miroslav Benda

### Professional Journal Publications

*Ultraproducts and Non-Standard Logics*

Bulletin de l'Academie Polonaise Science, vol. 16, 1968, pp. 453-457.

*Reduced Products and Non-Standard Logics*

Journal of Symbolic Logic, vol. 34, 1969, pp. 424-436.

*Isomorphisms of Reduced Direct Products*

Notices of the American Mathematical Society, vol. 16, 1969.

*Saturated Reduced Products*

Notices of the American Mathematical Society, vol. 17, 1969.

*On Saturated Reduced Direct Products*

Pacific Journal of Mathematics, vol. 39, 1971, pp. 557-571.

*Reduced Products and Filters*

Annals of Mathematical Logic, vol. 4, 1972, pp. 1-31.

*On Countable Models*

Fundamenta Mathematicae, vol. 81, 1974, pp. 107-119.

*Regularity of Ultrafilters*

(with J. Ketonen), Israel Journal of Mathematics, vol. 17, 1974, pp. 231-240.

*Boolean Ultrapowers*

Proceedings of the American Mathematical Society, vol. 46, November 1974, pp. 289-293.

*Properties of Mirrored Orders*

Mathematicae Scandinavica, vol. 37, 1975, pp. 5-12.

*Constructions of Models from Permutation Groups*

Journal of Symbolic Logic, vol. 40, 1975, No. 3, pp. 383-388.

*Compactness for Omitting of Types*

Annals of Mathematical Logic, vol. 14, 1978, pp. 39-56.

Miroslav Benda

**Professional Journal Publications (cont.)**

*Modeloids*, Transactions of the American Mathematical Society, vol. 250, June, 1979, pp. 47-90.

*Colorings of Metric Spaces*

(with M. Perles), UW Technical Report, 1977, 15pp; published in a book by V. Klee and S. Wagon, *New and Old Unsolved Problems in Plane Geometry and Number Theory*.

*Some Directions in Model Theory*

*Non-Classical Logics, Model Theory, and Computability*, Ed. Arruda, de Costa and Chuaqui, North-Holland, 1979, pp. 117-133.

*On Harrington's Partition Relation*

*Journal of Combinatorial Theory Series A*, vol. 28, 3(1989), pp. 338-350.

*On Strong Axioms of Induction in Set Theory and Arithmetic*

*Proceedings of the 4-th Latin American Symposium on Mathematical Logic*, North-Holland, 1980, pp. 134-171.