

Petr Hájek

Bibliography of the Prague Seminar on Foundations of Set Theory - Part II

Czechoslovak Mathematical Journal, Vol. 23 (1973), No. 3, 521–523

Persistent URL: <http://dml.cz/dmlcz/101194>

Terms of use:

© Institute of Mathematics AS CR, 1973

Institute of Mathematics of the Czech Academy of Sciences provides access to digitized documents strictly for personal use. Each copy of any part of this document must contain these *Terms of use*.



This document has been digitized, optimized for electronic delivery and stamped with digital signature within the project *DML-CZ: The Czech Digital Mathematics Library* <http://dml.cz>

BIBLIOGRAPHY OF THE PRAGUE SEMINAR ON FOUNDATIONS
OF SET THEORY — PART II

PETR HÁJEK, Praha

Remark. Now, in 1973, the Prague seminar on foundations of set theory has existed for ten years. I use this opportunity to compile a continuation of the bibliography of the seminar contained in the paper cited below as [67].

- [56] (a) B. Balcar, *Generator classes in set theory and the strong axiom of choice*, (b) L. Bukovský, *∇ -models and distributivity in Boolean algebras*, (c) T. Jech, *Non-provability of Suslin's hypothesis*, (d) A. Sochor, *∇ -model over generalized Boolean algebra*, (e) P. Vopěnka, *Ultra-product, submodels and their extensions*, Abstracts of papers, 3rd ICLMPS, Amsterdam 1967, p. 26, 27, 33, 40, 25.
- [57] B. Balcar and A. Sochor, *Syntactic models of set theory. The general theory of semisets*, Proceedings CIME Varenna 1968, 269—285.
- [58] P. Vopěnka, B. Balcar and P. Hájek, *The notion of effective sets and a new proof of the consistency of the axiom of choice* (abstract), Journ. Symb. Log. 33 (1968), 495—496.
- [59] L. Bukovský, *∇ -model and distributivity in Boolean algebras*, Comment. Math. Univ. Carolinae 9 (1968), 595—612.
- [60] P. Štěpánek, *Generators of the Boolean algebra of regular open sets in linear metric spaces*, Comment. Math. Univ. Carolinae 9 (1968), 95—101.
- [61] T. Jech, *Eine Bemerkung zum Auswahlaxiom*, Časopis pěst. mat. 93 (1968), 30—31.
- [62] Z. Renc, *A contribution to relations between Gödelian and Zermelian set theories*, Časopis pěst. mat. 93 (1968), 429—436.
- [63] A. Sochor, *Der II-Prozess*, Časopis pěst. mat. 93 (1968), 145—147.
- [64] P. Štěpánek and P. Vopěnka, *Zerlegung metrischer Räume in nirgends dichte Mengen*, Proc. I. Int. Symp. on Extension Theory of Topol. Spaces held in Berlin 1967 (Berlin 1969), 217.
- [65] P. Hájek, *Logische Kategorien*, Archiv Math. Logik und Grundlagenforschung 13 (1970), 168—193.
- [66] P. Vopěnka, *An estimate of cardinality of a power* (abstract), Journ. Symb. Log. 35 (1970), 612.
- [67] P. Hájek, *Sets, semisets, models*, Proceedings of symposia in pure mathematics Vol. XIII, Part I — Axiomatic set theory, Amer. Math. Soc. 1971, 67—82.

- [68] T. Jech, *On models for set theory without AC*, Proceedings of symposia in pure mathematics Vol. XIII, Part I — Axiomatic set theory, Amer. Math. Soc. 1971, 135—142.
- [69] P. Hájek, *On semisets*, Logic Colloquium '69, North-Holland Publ. Comp. Amsterdam 1971, 67—76.
- [70] (a) B. Balcar, *Models of the theory of semisets*, (b) L. Bukovský, *Boolean ultrapowers and elementary equivalence*, (c) J. Mlček, *Support on a Boolean algebra which is a proper class*, (d) A. Sochor, *Extension of set theory to the theory of semisets*, (e) P. Štěpánek, *Submodels of ultraproduct model, iterated ultraproduct in the theory of semisets*, (f) P. Vopěnka, *Applications of the theory of semisets to various mathematical disciplines*, Abstracts, IVth ICLMPS, Bucharest 1971, p. 67, 13, 37, 78, 78, 80.
- [71] L. Bukovský, *Ensembles génériques d'entiers*, Compt. R. Acad. Sci. Paris 273 (1971), 753—755.
- [72] P. Vopěnka, *The theory of semisets*, Proc. Int. Congr. Math. Nice, Gauthier-Villars 1971, 255—260.
- [73] P. Vopěnka, *Poznámky o současné matematice* (Remarks on contemporary mathematics, czech), Filosofický časopis 19 (1971), 731—752.
- [74] P. Hájek, *On interpretability in set theories*, Comment. math. Univ. Carolinae 12 (1971), 73—79.
- [75] P. Vopěnka and P. Hájek, *The theory of semisets*, Academia Prague and North-Holland Publ. Comp. Amsterdam 1972 (332 p.)
- [76] P. Hájek, *Contributions to the theory of semisets I (Relations of the theory of semisets to the Zermelo-Fraenkel set theory)*, Zeitschr. Math. Log. und Grundl. Math. 18 (1972), 241—248.
- [77] J. Mlček and A. Sochor, *Contributions to the theory of semisets II (The theory of semisets and end-extensions in a syntactic setting)*, Zeitschr. Math. Log. und Grundlagen der Math. 18 (1972), 407—417.
- [78] B. Balcar and P. Vopěnka, *On systems of almost disjoint sets*, Bull. Acad. Polon. Sci. Sér. Sci. Math. Astronom. Phys. 20 (1972), 421—424.
- [79] L. Bukovský, *Models of set theory with the axiom of constructibility*, Bull. Acad. Polon. Sci. Sér. Sci. Math., Astronom. Phys. 20 (1972), 969—972.
- [80] O. Štěpánková, *Constructions by transfinite induction*, Comment. Math. Univ. Carolinae 13 (1972), 583—591.
- [81] P. Hájek, *On interpretability in set theories II*, Comment. Math. Univ. Carolinae 13 (1972), 445—455.
- [82] M. Hájková and P. Hájek, *On interpretability in theories containing arithmetic*, Fundamenta Math. 76 (1972), 131—137.
- [83] B. Balcar, *A theorem on supports in the theory of semisets*, Comment. Math. Univ. Carolinae (to appear).
- [84] L. Bukovský, *Changing cofinality of a measurable cardinal (an alternative proof)*, Comment. Math. Univ. Carolinae (to appear).
- [85] K. Čuda, *Contributions to the theory of semisets III (Absolute sets, absolute equivalence and iterations of class-mappings in the theory of semisets)*, Zeitschr. Math. Log. und Grundlagen der Math. (to appear).
- [86] P. Štěpánek, *Contributions to the theory of semisets IV (Some ultrapower models)*, Zeitschr. Math. Log. und Grundlagen der Math. (to appear).

- [87] P. Vopěnka and P. Hájek, *Existence of a generalized semantic model of Gödel-Bernays set theory*, Bull. Acad. Polon. Sci. Sér. Sci. Math. Astronom. Phys. (to appear).
- [88] P. Hájek, *Degrees of dependence in the theory of semisets*, Fundamenta Math. (to appear).
- [89] L. Bukovský, *Characterization of generic extensions of models of set theory*, Fundamenta Math. (to appear).
- [90] P. Hájek and D. Harmancová, *On generalized credence functions*, Kybernetika (to appear).
- [91] J. Mlček, *A representation of models of Peano arithmetic*, Comment. Math. Univ. Carolinae (to appear).
- [92] P. Hájek, *Why semisets?* Comment. Math. Univ. Carolinae (to appear).