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

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

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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).