Literatúra

A Pramene, z ktorých matematika v alternatívnej teórii množín čerpá

BOLZANO, B.: Paradoxien des Unendlichen, Leipzig 1851; český preklad — Paradoxy nekonečna, Nakladatelství ČSAV, Praha 1963.

CANTOR, G.: Gesammelte Abhandlungen mathematischen und philisophischen Inhalts. Mit erläuternden Anmerkungen sowie mit Ergänzungen aus dem Briefwechsel — Cantor-Dedekind/Hrsg. von E. Zermelo, Springer, Berlin, 1932; ruský preklad — Trudy po teorii množestv, Nauka, Moskva, 1985.

HUSSERL, E.: Die Krisis der europäischen Wissenschaften und die transzendentale Phänomenologie, Husserliana VI, Martinus Nijhoff, Haag, 1954; český preklad — — Krize europských věd a transcendentální fenomenologie, Academia, Praha, 1972.

JESENIN—VOĽPIN, A. S.: Analiz potenciaľnoj osuščestviteľnosti, Logičeskije issledovania, Izd. AN SSSR, Moskva, 1959, 218—262.

ROBINSON, A.: Nonstandard Analysis, North-Holland, Amsterdam, 1966.

VOPĚNKA, P.—HÁJEK, P.: The Theory of Semisets, North-Holland, Amsterdam — — Academia, Praha, 1972.

B Knihy a práce venované matematike v alternatívnej teórii množín

(CMUC = Commentationes Mathematicae Universitatis Carolinae)

VOPĚNKA, P.: Mathematics in the Alternative Set Theory, Teubner, Leipzig, 1979; ruský preklad s dvoma dodatkami — Matematika v aľternativnoj teorii množestv, Mir, Moskva, 1983.

MLČEK, J. et al. (eds.): Proceedings of the 1st Symposium on Mathematics in the alternative Set Theory, Stará Lesná 1989, Jednota slovenských matematikov a fyzikov, Bratislava, 1989.

CHUDÁČEK, J.: Topological problems in alternative set theory, Set theory and hierarchy theory V, Lecture Notes in Mathematics 619, Springer, Berlin, 1977, 119—133.

ČUDA, K.: The relation betwen $\varepsilon - \delta$ procedures and the infinitely small in nonstandard methods, Set theory and hierarchy theory V, Lecture Notes in Mathematics 619, Springer, Berlin, 1977, 143—152.

ČUDA, K.: An elimination of infinitely small quantities and infinitely large numbers, CMUC 21 (1980), 433—445.

ČUDA, K.: An elimination of the predicate "to be a standard number" in nonstandard models of arithmetic, CMUC 23 (1982), 785—803.

ČUDA, K.: Nonstandard models of arithmetic as an alternative basis for continuum considerations, CMUS 24 (1983), 415—430.

ČUDA, K.: Translation of nonstandard definitions to standard ones, CMUC 25 (1985), 615—634.

ČUDA, K.: The consistency of measurability of projective semisets, CMUC 27 (1986), 103—121.

ČUDA, K.: A nonstandard treatment with quantities, CMUC 27 (1986), 437—447.

ČUDA, K.: Some remarks to the axiom of prolongation, Acta Univ. Carolinae — Math. et Phys. 27 (1986), 19—21.

ČUDA, K.: A contribution to topology in AST: Compactness, CMUC 28 (1987), 43—61.

ČUDA, K.: A contribution to topology in AST: Almost indiscernibilities, CMUC 29 (1988), 485—499.

ČUDA, K.—KUSSOVÁ, B.: Basic equivalences in the alternative set theory, CMUC 23 (1982), 629—644.

ČUDA, K.—KUSSOVÁ, B.: Monads in basic equivalences, CMUC 24 (1983), 437—452.

ČUDA, K.—TZOUVARAS, A.: Endomorphic cuts and tails, CMUC 28 (1987), 241—249.

ČUDA, K.—VOJTÁŠKOVÁ, B.: Models of AST without choice, CMUC 25 (1984), 555—589.

ČUDA, K.—VOJTÁŠKOVÁ, B.: Model-theoretical constructions in AST I, CMUC 27 (1986), 581—604.

ČUDA, K.—VOJTÁŠKOVÁ, B.: Minimal monads, CMUC 28 (1987), 691—706.

ČUDA, K.—VOJTÁŠKOVÁ, B.: Monads of indiscernibles, CMUC 30 (1989), 109—119.

ČUDA, K.—VOPĚNKA, P.: Real and imaginary classes in the alternative set theory, CMUC 20 (1979), 639—653.

GURIČAN, J.—ZLATOŠ, P.: Biequivalences and topology in the alternative set theory, CMUC 26 (1985), 525—552.

GURIČAN, J.—ZLATOŠ, P.: Archimedean and geodetical biequivalences, CMUC 26 (1985), 675—698.

KALINA, M.: A sequential approach to a construction of measures, CMUC 30 (1989), 121—128.

KALINA, M.: Probability in the alternative set theory, CMUC 30 (1989), 347—356.

KALINA, M.—ZLATOŠ, P.: Arithmetic of cuts and cuts of classes, CMUC 29 (1988), 435—456.

KALINA, M.—ZLATOŠ, P.: Cuts of real classes, CMUC 30 (1989), 129—136.

KALINA, M.—ZLATOŠ, P.: Borel classes in AST. Measurability, cuts and equivalence, CMUC 30 (1989), 357—372.

MARCHINI, C.: Teoria alternativa degli insiemi I, II, Universita degli studi di Pisa, 1986.

MLČEK, J.: Approximation of σ-classes and π-classes, CMUC 20 (1979), 669—679.

MLČEK, J.: Valuations of structures, CMUC 20 (1979), 681—695.

MLČEK, J.: Valuations of special structures in AST, Proceedings of ICMLS, Hannover, 1979.

MLČEK, J.: Monotonic valuations and valuations of triads of higher types, CMUC 22 (1981), 377—398.

MLČEK, J.: Representations of some models in alternative set theory, Procedings, Oberwolfach, 1981.

MLČEK, J.: Compactness and homogeneity of saturated structures I, II, CMUC 24 (1983), 701—716, 717—729.

MLČEK, J.: Some automorphisms of natural numbers in the alternative set theory, CMUC 26 (1985), 467—475.

MLČEK, J.: β-structures, CMUC 27 (1986), 765—773.

MLČEK, J.: Set-like equivalence and inner and outer cuts, CMUC 28 (1987), 635—647.

MLČEK, J.: Combinatoric properties of classes in AST, CMUC 30 (1989), 141—154.

PUDLÁK, P.—SOCHOR, A.: Models of the alternative set theory, J. Symb. Logic 49 (1984), 570—585.

PUDLÁK, P.—SOCHOR, A.: Elementary extensions of models of the alternative set theory, Zeitschr. f. math. Logik u. Grund. d. Math. 31 (1985), 309—316.

RESL, M.: On models in the alternative set theory, CMUC 20 (1979), 723—736.

RESL, M.—SOCHOR, A.: Provability in the alternative set theory, CMUC 22 (1981), 655—660.

RAŠKOVIČ, M.: Measure and integration in the alternative set theory, Publications de l'Inst. Math. 29 (1981), 191—197.

RAŠKOVIČ, M.: On extendability of models of ZF_{fin} set theory to models of alternative set theory, Open days in model theory and set theory, Proceedings 1981 Jadwisin, Leeds, 1984.

SGALL, J.: Construction of the class FN, CMUC 27 (1986), 435—436.

SGALL, J.—WITZANY, J.: Dimension of indiscernibility equivalences, CMUC 28 (1987), 537—547.

SOCHOR, A.: The alternative set theory, Set theory and hierarchy theory, A memorial tribute to A. Mostowski, Lecture Notes in Mathematics 537, Springer, Berlin, 1976, 259—273.

SOCHOR, A.: Differential calculus in the alternative set theory, Set theory and hierarchy theory V, Lecture Notes in Mathematics 619, Springer, Berlin, 1977, 273—284.

SOCHOR, A.: Metamathematics of the alternative set theory I, II, III, CMUC 20 (1979), 697-722, 23 (1982), 55—79, 24 (1983), 137—154.

SOCHOR, A.: Some remarks to the connection between the alternative set theory and nonstandard methods, Proceedings of Frege Conference, Jena, 1979, 458—467.

SOCHOR, A.: The alternative set theory and its approach to Cantor's set theory, Aspects

of Vagueness (H. J. Skala, S. Termnini, E. Trillas — eds.), D. Reidel Publishing Company, 1984, 161—203.

SOCHOR, A.: Constructibility and shiftings of view, CMUC 26, (1985), 477—498.

SOCHOR, A.: Notes on revealed classes, CMUC 26 (1985), 499—514.

SOCHOR, A.: The alternative set theory and arithmetic, Proceedings of the 4th Easter conference on model theory, Seminarberichten 86, Berlin, 1986.

SOCHOR, A.: Notes on Σ_k-induction in set theory, Proceedings of the 5th Easter conference on model theory, Seminarberichten 93, Berlin, 1987.

SOCHOR, A.: Addition of initial segments I, II, CMUC 29 (1988), 501—517, 519—528.

SOCHOR, A.: Extendability of functions on models of ZF_{fin}, Zeitschr. f. math. Logik u. Grund. d. Math. 34 (1988), 309—315.

SOCHOR, A.—VOPĚNKA, P.: Endomorphic universes and their standard extensions, CMUC 20 (1989), 605—629.

SOCHOR, A.—VOPĚNKA, P.: Revealments, CMUC 21 (1980), 97—118.

SOCHOR, A.—VOPĚNKA, P.: The axiom of reflection, CMUC 22 (1981), 87—111.

SOCHOR, A.—VOPĚNKA, P.: Ultrafilters of sets, CMUC 22 (1981), 689—699.

SOCHOR, A.—VOPĚNKA, P.: Shifting of the horizon, CMUC 24 (1983), 127—136.

SOCHOR, A.—VOPĚNKA, P.: Construction of classes by transfinite induction in AST, CMUC 30 (1989), 155—161.

SOCHOR, A.—VENCOVSKÁ, A.: Indiscernibles in the alternative set theory, CMUC 22 (1981), 785—798.

TRLIFAJOVÁ, K.—VOPĚNKA, P.: Utility theory in the alternative set theory, CMUC 26 (1985), 699—711.

TZOUVARAS, A.: Minimal ultrafilters and maximal endomorphic universes, CMUC 26 (1985), 719—726.

TZOUVARAS, A.: Countable inductive definitions in AST, CMUC 27 (1986), 17—33.

TZOUVARAS, A.: Ultrafilters and endomorphic universes, CMUC 27 (1986), 35—51.

TZOUVARAS, A.: Some remarks on revealness, CMUC 28 (1987), 63—69.

TZOUVARAS, A.: A notion of measure for classes in AST, CMUC 28 (1987), 449—455.

TZOUVARAS, A.: Definability degrees for classes in the alternative set theory, CMUC 29 (1988), 41—48.

TZOUVARAS, A.: Simple motions, CMUC 30 (1989), 163—173.

VOPĚNKA, P.: The lattice of indiscernibility equivalences, CMUC 20 (1979), 631—638.

VENCOVSKÁ, A.: A method for constructing some endomorphic universes, CMUC 20 (1979), 655—668.

VENCOVSKÁ, A.: Constructions of endomorphic universes and similarities, CMUC 23 (1982), 557—577.

VENCOVSKÁ, A.: Independence of the axiom of choice in the alternative set theory, Open days in model theory and set theory, Proceedings 1981 Jadwisin, Leeds 1984.

WITZANY, J.: Correspondence between interval π-equivalences and Sd-functions, CMUC 30 (1989), 175—187.