

LITERATÚRA

Množiny a binárne relácie

- ABRAMSON, N.: Information Theory and Coding. New York, Mc Graw-Hill 1963.
*ALEXANDROV, A. I.: Úvod do obecné teorie množin a funkcí. Praha, SNTL 1954.
ASH, R. B.: Information Theory. New York, Interscience Publishers 1965.
KOHAVI, Z.: Switching Theory and Finite Automata. New York, Mc Graw-Hill 1970.
*KOSMÁK, L.: Množinová algebra. Bratislava, ALFA 1978.
*KURATOWSKI, K. — MOSTOWSKI, A.: Teoria mnogości. Varšava 1966.
SALTON, G.: Automatic Information and Retrieval. New York, Mc Graw-Hill 1968.

Grafy

- BERGE, C.: The Theory of Graphs and Its Applications. London, Wiley 1964. (Ruský preklad, Moskva 1962.)
*BOSÁK, J.: Teória grafov, Bratislava, ALFA 1981.
BUSACKER, R. G. — SAATY, T. L.: Finite Graphs and Networks. New York, Mc Graw-Hill 1965. (Ruský preklad, Moskva, Nauka 1974.)
GEAR, W. C.: Computer Organization and Programming. New York, Mc Graw-Hill 1969.
*HARARY, F.: Graph Theory. Reading, Addison Wesley 1969. (Ruský preklad, Moskva, Mir 1973.)
LIU, C. L.: Introduction to Combinatorial Mathematics. New York, Mc Graw Hill 1969.
KNUTH, D. E.: The Art of Computer Programming, Volume 1. Reading, Addison Wesley 1968.
LOCKYER, K. G.: An Introduction to Critical Path Analysis. London, Pitman 1964.
ORE, O.: Theory of Graphs. Providence, R. I. 1962. (Ruský preklad, Moskva, Nauka 1968.)
*SEDLÁČEK, J.: Kombinatorika v teorii a praxi. Úvod do teorie grafů. Praha, Academia 1974.
VAN VALKENBURG, M. E.: Network Analysis. New York, Prentice-Hall 1955.

Algebraické štruktúry

- FRALEIGH, J. B.: A First Course in Abstract Algebra. Reading, Addison Wesley 1969.
GALLAGER, R. G.: Information Theory and Reliable Communication. New York, Wiley 1961.
GRÄTZER, G.: Universal Algebra. Princeton, Van Nostrand 1968.
KUROŠ, A. G.: Kapitoly z obecné algebry. Praha, SNTL 1968.
KUROŠ, A. G.: Teorija grup. Moskva, Nauka 1970.
*LEGÉN, A.: Grupy, okruhy a zväzy. Bratislava, ALFA 1980.
LJAPIN, E. S.: Pologrupy. Moskva, Nauka 1960.
McNAUGHTON, R. — PAPERT, S.: Counter — free Automata. Cambridge, M. I. I. Press 1971.
McCOY, N. H.: Rings and Ideals. New York, Mathematical Association of America 1948.
PETERSON, W. W.: Error Correcting Codes. New York, M. I. I. Press 1961.
*VAN DER WARDEN, B. L.: Algebra. Moskva, Mir 1976.

Zväzy

- BIRKHOFF, G.: Lattice Theory. New York, Americal Mathematical Society 1966. (Ruský preklad, Moskva, Mir 1952.)
- GRÄTZER, G.: Lattice Theory. New York, Freeman 1971.
- HARTMANIS, J. — STEARNS, R. E.: Algebraic Structure Theory of Sequential Machines. New York, Prentice Hall 1966.
- RUTHERFORD, D. E.: Introduction to Lattice Theory. New York, Hafner 1965.
- *SZÁSZ, G.: Introduction to Lattice Theory. New York, Mc Graw-Hill 1963.

Booleove algebry

- HALMOS, P.: Lectures on Boolean Algebra. New York, Van Nostrand 1966.
- HILL, F. J. — PETERSON, G. R.: Switching Theory and Logical Design. New York, Wiley 1968.
- HOHN, F. E.: Applied Boolean Algebra. New York, Mc Millan 1966.
- *SIKORSKI, P.: Bulevy algebry. Moskva, Mir 1969.
- TARSKI, A.: Úvod do logiky a metodologie deduktivních věd. Praha, SNTL 1969.

Ukážka kombinatoriky

- BELLMAN, R. — COOKE, K. L. — LOCKET, J. A.: Algorithms, Graphs and Computers. New York 1970.
- BERGE, C.: Principle of Combinatorics. New York, Academic Press 1971.
- *HALL, M.: Combinatorial Theory. New York, Waltham 1967. (Ruský preklad, Moskva, Mir 1970.)
- *KAUCKÝ, J.: Kombinatorické identity. Bratislava, ALFA 1975.
- *SAČKOV, V. N.: Kombinatornyje metody diskretnogo analiza. Moskva, Nauka 1977.
- RYSER, H. J.: Combinatorial Mathematics, Carus Monograph. New York, Wiley 1963. (Ruský preklad, Moskva, Mir 1966.)

Algoritmy a Turingove stroje

- HARRISON, M.: An Introduction to Switching and Automata Theory. New York, Mc Graw-Hill 1965.
- HERMES, H.: Enumerability, Decidability, Computability: An Introduction to Theory of Recursive Functions. New York, Springer Verlag 1969.
- KLEENE, S. C.: Vvedenie v metamatematiku. Moskva, IL 1957.
- MINSKY, M. L.: Computation: Finite and Infinite Machines. New Jersey, Prentice-Hall 1967.
- NELSON, R. J.: Introduction to Automata. New York, Wiley 1968.

* Prekladatelia doplnili tituly označené hviezdíčkou a uviedli, pokiaľ o nich vedeli, aj preklady citovaných kníh.