

Publikačná činnosť

záverečné práce (diplomová práca, dizertačná práca, habilitačná práca)

1. FRIČ, R.: Pravdepodobnosť na topologických grupách, Diplomová práca, MFF UK, Praha, 1967.
2. FRIČ, R.: Sequential structures and their application to probability theory (thesis): Kandidátská disertační práce, Praha: MÚ ČSAV, 1972, 109s.
3. FRIČ, R.: Súčiny L-štruktúr, Habilitačná práca, MFF UK, Bratislava, 1992.
4. FRIČ, R.: Sekvenčná konvergencia: rozširovanie, zúplňovanie, zväčšovanie, iterovanie, Doktorská dizertačná práca, Košice: UPJŠ, 1994.

z matematiky,

- **články z Topológie**

5. FRIČ, R.: a note on Frechet spaces. Comment. Math. Univ. Carolin. 13 (1972), 411- 418.
6. FRIČ, R.: Sequential envelope and subspaces of the Čech-Stone compactification. In: General Topology and its Relations to Modern Analysis and Algebra, II (Proc. Third Prague Topological Sympos., 1971), 123-126. Academia, Prague : 1972.
7. FRIČ, R.: On the completion of sequential structures. In: Proceedings of the International Symposium on Topology and its Applications (Budva, 1972), 94-96. Savez Drustava Mat. Fiz. i Astronom., Belgrade, 1973.
8. FRIČ, R.: Further note on Frechet spaces. Comment. Math. Univ. Carolin. 14 (1973), 661-667.
9. FRIČ, R.: On the sequential uniform structures of A. Goetz. In: Proceedings of the International Symposium on Topology and its Applications (Budva, 1972), 90-93. Savez Drustava Mat. Fiz. i Astronom., Belgrade, 1973.
10. FRIČ, R.: On the sequential envelope of products. In: Fourth Scientific Conference, College of Transport Engineering, Žilina, Section 01 Mathematics, Physics, Cybernetics (Slovak), 89-92. Vysoká Škola Dopravná v Žiline, Žilina : 1973.
11. FRIČ, R.: Regularity and extension of mappings in sequential spaces. Comment. Math. Univ. Carolin. 15 (1974), 161-171.
12. FRIČ, R: On a problem of J. Novák. In: Topics in Topology (Proc. Colloq. Keszthely, 1972), 317-319. Colloq. Math. Soc. Janos Bolyai 8, North-Holland, Amsterdam, 1974.

13. FRIČ, R.: Extension of sequentially continuous mappings. *Comment. Math. Univ. Carolin.* 16 (1975), 273-276.
14. FRIČ, R.: On E-sequentially regular spaces. *Czechoslovak Math. J.* 26 (1976), 604-612.
15. FRIČ, R.: On continuous characters of Borel sets. In: *Proceedings of the Conference on Convergence Spaces* (Univ. Nevada, Reno, Nev., 1976), 35-44. Dept. Math. Univ. Nevada, Reno, Nev., 1976.
16. FRIČ, R., KENT, D. C.: Completion of sequential Cauchy spaces. *Comment. Math. Univ. Carolin.* 18 (1977), 351-261.
17. FRIČ, R.: On convergence spaces and groups. *Mathematica Slovaca*, vol. 27, Nr. 3, (1977), ISSN 0139-9918, p. 323-329.
18. FRIČ, R., KOUTNÍK, V.: Sequentially complete spaces. In: *General Topology and its Relations to Modern Analysis and Algebra, IV* (Proc. Fourth Prague Topological Sympos., Prague, 1976), Part B, 127-131. Soc. Czech. Mathematicians and Physicists, Prague : 1977.
19. FRIČ, R., KENT, D. C.: On the natural completion functor for Cauchy spaces. *Bull. Austral. Math. Soc.* 19 (1978), 335-343
20. FRIČ, R.: Sequential completeness versus Čech-completeness. In: *Sixth Winter School on Abstract Analysis held January 28 - February 11, 1978*, 35-36. Mathematical Institute of the Czechoslovak Academy of Sciences, Praha : 1978.
21. FRIČ, R., KENT, C. D.: Completion functors for Cauchy spaces. *Internat. J. Math. Math. Sci.* 2 (1979), 589-604.
22. FRIČ, R., KOUTNÍK, V.: Sequentially complete spaces. *Czechoslovak Mathematical Journal*, vol. 29 (1979), ISSN 0011-4642, p. 287-297.
23. FRIČ, R., PIATKA, Ľ.: Continuous homomorphisms in set algebras. (Slovak) *Práce Štúd. Vysokej Školy Doprav. Žilina Sér. Mat.-Fyz.*, 2 (1979), 13-20.
24. FRIČ, R., KENT, C. D.: Completion of pseudo-topological groups. *Math. Nachr.* 99 (1980), 99-103.
25. FRIČ, R.: On sequential envelopes of convergence groups. *Práce štúd. Vysokej Školy Doprav. Žilina, Sér. Mat.-Fyz.* 2 (1980), 7-11.
26. FRIČ, R., KENT, D.: On functorial completions of Cauchy spaces. In: *Topology, Vol II* (Proc. Fourth Colloq. Budapest, 1978), s433- 440. *Colloq. Math. Soc. Janos Bolyai* 23, North-Holland, Amsterdam, 1980.

27. FRIČ, R., KOUTNÍK, V.: Sequential points of βX . In: Topology, Vol II (Proc. Fourth Colloq. Budapest, 1978), 441- 447. Colloq. Math. Soc. Janos Bolyai 23, North-Holland, Amsterdam, 1980.
28. FRIČ, R.: On completion of Cauchy spaces. In: Proceedings of the Conference on Convergence (Szczyrk, 1979), 24-28. Polsk. Akad. Nauk, Oddzial v Katowiciach, Katowice, 1980.
29. FRIČ, R., KENT, C. D.: On c-embedded sequential convergence spaces. In: Convergence structures and applications to Analysis (Frankfurt/Oder, 1978), Abh. Akad. Wiss. DDR, Abt. Math.-Naturwiss.-Technik, 1979, Nr. 4N, 33-36. Akademie-Verlag, Berlin, 1980.
30. FRIČ, R., KOUTNÍK, V.: Sequential structures. In: Convergence structures and applications to analysis (Frankfurt/Oder, 1978), Abh. Akad. Wiss. DDR, Abt. Math.-Naturwiss.-Technik, 1979, Nr. 4N, 37-56. Akademie-Verlag, Berlin, 1980.
31. FRIČ, R., MCKENNON, K., RICHARDSON, S. D.: Sequential convergence in $C(X)$. In: Convergence structures and applications to analysis (Frankfurt/Oder, 1978), Abh. Akad. Wiss. DDR, Abt. Math.-Naturwiss.-Technik, 1979, Nr. 4N, 57-65. Akademie-Verlag, Berlin, 1980.
32. FRIČ, R.: On sequential Cauchy spaces. In: Proceedings of the Conference on Convergence Structures (Cameron Univ. Lawton, Okla., 1980), s. 56-61. Cameron Univ., Lawton, Okla., 1980.
33. FRIČ, R., HUŠEK, M.: Epireflective subcategories of convergence spaces. In: Eighth Winter School on Abstract Analysis held January 27 - February 10, 1980, 68-72. Mathematical Institute of the Czechoslovak Academy of Sciences, Praha, 1980.
34. FRIČ, R., KENT, C. D.: a completion functor for Cauchy groups. Internat. J. Math. Math. Sci. 4 (1981), 55-65.
35. FRIČ, R., HUŠEK, M.: Projectively generated convergence of sequences. Czechoslovak Mathematical Journal, vol. 33 (1983), 525-536.
36. FRIČ, R., GAVALEC, M.: On the Novák completion of convergence groups. Comment. Math. Univ. Carolin. 24 (1983), 341-347.
37. FRIČ, R., KENT, C. D.: a nice completion need not be strict. In: General Topology and its Relations to Modern Analysis and Algebra, v (Prague, 1981), 189-192. Sigma Ser. Pure Math. J., Heldermann, Berlin, 1983.
38. FRIČ, R., KOUTNÍK, V.: Sequential convergence since Kanpur conference. In: General Topology and its Relations to Modern Analysis and Algebra,

- v (Prague, 1981), 193-205. Sigma Ser. Pure Math. J., Heldermann, Berlin, 1983.
39. FRIČ, R., NOVÁK, J.: a tiny peculiar Frechet space. Czechoslovak Mathematical Journal, vol. 34 (1984), ISSN 0011-4642, p. 22-27.
 40. FRIČ, R.: Four questions concerning constructions of convergence groups. In: Proc. Conf. Convergence and Generalized Functions (Katowice, 1983), 20-24. Polsk. Akad. Nauk, Katowice, 1984.
 41. FRIČ, R., KOUTNÍK, V.: Recent development in sequential convergence. In: Cnvergence Structures and Applications II (Schwerin, 1983), Abh. Akad. Wiss. DDR, Abt. Math.-Naturwiss.-Technik, 1984, Nr. 2N, 37-46. Akademie-Verlag, Berlin, 1984.
 42. FRIČ, R., ZANOLIN, F.: a convergence group having no completion. In: Convergence Structures and Applications II (Schwerin, 1983), Abh. Akad. Wiss. DDR, Abt. Math.-Naturwiss.-Technik, 1984, Nr. 2N, 47-48. Akademie-Verlag, Berline, 1984.
 43. FRIČ, R., VOJTÁŠ, P.: Convergent sequences in βX . In: Proceedings of the 11th Winter School (Železná Ruda, 1983), Rend. Circ. Mat. Palermo 2 (1984), Suppl. no. 3, 133-137.
 44. FRIČ, R.: An example of a self-dual convergence group. Práce a štúdie Vysokej školy dopravy a spojov v Žiline. Série matematicko-fyzikálna. zv. 5 . - Bratislava : Alfa, (1986), s. 7-9
 45. FRIČ, R., VOJTÁŠ, P.: Diagonal conditions in sequential convergence. In: Convergence Structures 1984 (Proc. Conf. on Convergence, Bechyne, 1984), 77-94. Akademie-Verlag, Mathematical Research/Mathematische Forschung Bd. 24, Berlin, 1985.
 46. FRIČ, R., VOJTÁŠ, P.: The space ω^ω in sequential convergence. In: Convergence Structures 1984 (Proc. Conf. on Convergence, Bechyne, 1984), 95-106. Akademie-Verlag, Mathematical Research/Mathematische Forschung Bd. 24, Berlin, 1985.
 47. FRIČ, R., ZANOLIN, F.: Coarse convergence groups. In: Convergence Structures 1984 (Proc. Conf. on Convergence, Bechyne, 1984), 107-114. Akademie-Verlag, Mathematical Research/Mathematische Forschung Bd. 24, Berlin, 1985.
 48. FRIČ, R., ZANOLIN, F.: Sequential convergence in free groups. Rend. Istit. Matem. Univ. Trieste 18 (1986), 200-218.
 49. FRIČ, R., ZANOLIN, F.: Fine convergence in free groups. Czechoslovak Mathematical Journal, vol. 36 (1986), ISSN 0011-4642, p. 134-139.

50. FRIČ, R., ZANOLIN, F.: Remarks on sequential convergence in free groups. In: Topology and Applications (Eger, 1983), Colloq. Math. Soc. Janos Bolyai 41, 283-291. North-Holland, Amsterdam, 1986.
51. DIKRANJAN, D., FRIČ, R., ZANOLIN, F.: On convergence groups having dense coarse subgroups. Czechoslovak Mathematical Journal, vol. 37 (1987), ISSN 0011-4642, p. 471-479.
52. FRIČ, R.: Remarks on sequential envelopes. Rend. Istit. Matem. Univ. Trieste 20 (1988), 19-28.
53. FRIČ, R.: Products of coarse convergence groups. Czechoslovak Mathematical Journal, vol. 38 (1988), ISSN 0011-4642, p. 285-290.
54. FRIČ, R., ZÁŇ, S.: a note on diagonal and matrix properties of convergence spaces. Mathematica Slovaca, vol. 38 (1988), ISSN 0139-9918, p. 171-176.
55. FRIČ, R., KOUTNÍK, V.: Completions of convergence groups. In: General Topology and its Relations to Modern Analysis and Algebra, VI (Proc. Sixth Prague topological Sympos., 1986), 187-201. Heldermann Verlag, Berlin, 1988.
56. FRIČ, R.: Rationals with exotic convergences, Mathematica Slovaca, vol. 39, Nr. 2 (1989), ISSN 0139-9918, p. 141-147.
57. FRIČ, R., KOUTNÍK, V.: Completions for subcategories of convergence rings. In: Categorical Topology and its Relations to Modern Analysis, Algebra and Combinatorics. World Scientific Publishing Co., Singapore, 1989, 195-207.
58. FRIČ, R.: Cauchy sequences in L -groups. Czechoslovak Mathematical Journal, vol. 40 (1990), ISSN 0011-4642, p. 25-30.
59. FRIČ, R., ZANOLIN, F.: Coarse sequential convergence in groups, etc. Czechoslovak Mathematical Journal, vol. 40 (1990), ISSN 0011-4642, p. 459-467.
60. FRIČ, R.: On plane topologies with high sequential order. Comment. Math. Univ. Carolin. 31 (1990), 33-36.
61. FRIČ, R.: Rationals with exotic convergence II, Mathematica Slovaca, vol. 40, Nr. 4 (1990), ISSN 0139-9918, p. 389-400.
62. FRIČ, R.: Some results in sequential convergence groups. In: Generalized Functions and Convergence. World Scientific Publishing Co., Singapore, (1990), 311-334.
63. FRIČ, R., KENT, C. D.: The finite product theorem for certain epireflections. Math. Nachr. 150 (1991), 7-14.
64. FRIČ, R.: On ring convergences. Riv. Mat. Pura Appl. 11 (1992), 125-138.

65. FRIČ, R., KENT, D. C.: Regular L -spaces. *Czechoslovak Mathematical Journal*, vol. 42 (1992), ISSN 0011-4642, p. 475-486.
66. FRIČ, R., ZANOLIN, F.: Strict completions of L_0^* -groups. *Czechoslovak Mathematical Journal*, vol. 42 (1992), ISSN 0011-4642, p. 589-598.
67. FRIČ, R., GERLITS, J.: On the sequential order. *Mathematica Slovaca*, vol. 42, Nr. 4, (1992), ISSN 0139-9918, p. 505-512.
68. FRIČ, R., KENT, D. C.: Regularity and extension of maps, *Mathematica Slovaca*, vol. 42, Nr. 3 (1992), ISSN 0139-9918, p. 349-357.
69. FRIČ, R., KOUTNÍK, V.: Sequential convergence spaces: iteration, extension, completion, enlargement. In: *Recent progress in General Topology*, North Holland, Amsterdam 1992, s.199-213.
70. FRIČ, R.: On completions of rationals. In: *Recent developments of General Topology and its Applications*. Math. Research, No. 67, Akademie-Verlag, Berlin 1992, 124-129.
71. FRIČ, R.: L -groups versus k -groups. *Mathematica Bohemica*, vol. 118, Nr. 4 (1993), ISSN 0862-7959, p. 113-121.
72. FRIČ, R., HUŠEK, M., KOUTNÍK, V.: Sequential groups, k -groups and other categories of continuous algebras. In: *Topology*, (Pecs, Hungary, 1989). *Colloquia Mathematica Societatis Janos Bolyai* 55, Amsterdam, North-Holland, 1993, 223-232.
73. FRIČ, R., KENT, C. D.: Regularity and sequential convergence spaces. In: *Papers on General Topology and Applications*, Annals of the New York Academy of Sciences, Vol. 704 129-134. (Seventh Summer Conference at the University of Wisconsin, 1991). Editors: Andima, S. et al., New York, 1993.
74. FRIČ, R.: On limits without epsilons. *Real Anal. Exchange* 19 (1993-94), 129-134.
75. FRIČ, R.: Group hyperreals: iterated sequential completions of rationals. *Tatra Mountains Mathematical Publications* 5 (1995), 89-96.
76. FRIČ, R.: On strict extensions. In: *Topology with Applications*, Szekszárd 1993 (Hungary), Bolyai Society Mathematical Studies 4 (1995), 223-232.
77. FRIČ, R.: Convergence and numbers. *Topology and its Applications*, vol. 70, Issues 2-3 (1996), 139-146.
78. FRIČ, R., KEMOTO, N.: Sequential envelope revisited. *Abstracts of the Eighth Prague Topological Symposium*, Part B: Extended abstracts, Praha 1996, 126-134.

79. FRIČ, R., ZANOLIN, F.: Relatively coarse sequential convergence. Czechoslovak Mathematical Journal, vol. 47, Nr. 3 (1997), ISSN 0011-4642, p. 395-408.
80. FRIČ, R.: History of sequential convergence spaces. In: Handbook of the History of General Topology, Volume 1, Editors: C. E. Aull and R. Lowen, Kluwer Academic Publishers, Amsterdam, 1997, p. 343-355.
81. FRIČ, R., BORSÍK, J.: Pointwise convergence fails to be strict. Czechoslovak Mathematical Journal, vol. 48 (1998), ISSN 0011-4642, p. 313-320.
82. FRIČ, R.: Topology versus sequential convergence. Filomat 12 (1998), 1-12.
83. FRIČ, R., NOGURA, T.: Rings of maps: sequential convergence and strictness. Tatra Mountains Mathematical Publications 24 (1998), 137-143.
84. FRIČ, R., KEMOTO, N.: Sequential completeness of subspaces of products of two cardinals. Czechoslovak Mathematical Journal, vol. 49, Nr. 1 (1999), ISSN 0011-4642, p. 118-125.
85. FRIČ, R.: Rings of maps: sequential convergence and completion. Czechoslovak Mathematical Journal, vol. 49, Nr. 1 (1999), ISSN 0011-4642, p. 111-118.
86. DIKRAJAN, D., FRIČ, R.: Minimality with respect to a bireflector: T -minimal and v -coarse groups. In: Symposium on Categorical Topology (Rondebosch, 1994), Univ. Cape Town, Rondebosch: 1999, p. 75-87.

- články z Pravdepodobnosti

87. FRIČ, R.: Stone-type duality and its applications to probability. Topology Proc. 22(1997), Summer, 125-137.
88. FRIČ, R.: Sequential structures and probability: categorical reflections. In: Categorical Methods in Algebra and Topology (A collection of papers in honour of Horst Herrlich), Mathematik-Arbeitspapiere 48, 157-169. Editor: H.-E. Porst, Universität Bremen, Bremen: 1997.
89. FRIČ, R.: On observables. International Journal of Theoretical Physics 39 (2000), 677-686.
90. FRIČ, R.: MV -algebras: convergence and duality. In: Categorical Methods in Algebra and Topology (Proceedings of the Conference CatMAT 2000), Mathematik-Arbeitspapiere 54, 169-179. Editors: H. Herrlich and H.-E. Porst, Universität Bremen, Bremen: 2000.
91. FRIČ, R.: Boolean algebras: Convergence and measure. Topology and its Applications, vol. 111, Issues 1-2 (2001), 139-149.
92. FRIČ, R., JAKUBÍK, J.: Sequential convergence on Boolean algebras defined by systems of maximal filters. Czechoslovak Mathematical Journal, vol. 51, Nr. 2 (2001), ISSN 0011-4642, p. 261-274.

93. FRIČ, R.: Remarks on sequential envelopes II. *Stud. Univ. Žilina Math. Ser.* 14 (2001), 37-44.
94. FRIČ, R.: Measures on MV-algebras. *Soft Computing* 7 (2002), 130-137.
95. FRIČ, R.: Lukasiewicz tribes are absolutely sequentially closed bold algebras. *Czechoslovak Mathematical Journal*, vol. 52, Nr. 4 (2002), ISSN 0011-4642, p. 861-874.
96. FRIČ, R.: Convergence and duality. *Appl. Categorical Structures* 10 (2002), 257-266.
97. FRIČ, R.: Coproducts of D -posets and their application to probability. *Internat. J. Theoret. Phys.* 43 (2004), 1625-1632.
98. FRIČ, R.: Duality for generalized events. *Mathematica Slovaca*, vol. 54, Nr. 1 (2004), ISSN 0139-9918, p. 49-60.
99. FRIČ, R.: Remarks on statistical maps and fuzzy (operational) random variables. *Tatra Mountains Mathematical Publications* 30 (2005), 21-34.
100. FRIČ, R.: Extension of measures: a categorical approach. *Mathematica Bohemica*, vol. 130, Nr. 4 (2005), ISSN 0862-7959, 397-407.
101. FRIČ, R. - PAPČO, M.: Fuzzy random variables. In: APLIMAT 2006, 5th International Conference, STU Bratislava : 2006, 511-516.
102. FRIČ, R.: Statistical maps: a categorical approach, *Mathematica Slovaca*, vol. 57, Nr. 1 (2007), ISSN 0139-9918, p. 41-57.
103. FRIČ, R.: Extension od domains of states. *Soft Computing*, vol. 13, Nr.1 (2009), 63-70.
104. FRIČ, R.: Measures: continuity, measurability, duality, extension. *Tatra Mountains Mathematical Publications* 42 (2009), 161-174.
105. FRIČ, R. - PAPČO, M.: On probability domains. *International Journal of Theoretical Physics*, vol. 49, Nr. 12 (2010), ISSN 0020-7748, p. 3092-3100.
106. CHOVANEC, F., FRIČ, R.: States as morphisms. *International Journal of Theoretical Physics*, vol. 49, Nr. 12 (2010), ISSN 0020-7748, p. 3050-3060.
107. FRIČ, R. - PAPČO, M.: Fuzzification of crisp domains. *Kybernetika* 46 (2010), 1009-1024.
108. FRIČ, R. - PAPČO, M.: a categorical approach to probability theory. *Studia Logica*, vol. 94, Nr. 2 (2010), ISSN 0039-3215, p. 215-230.
109. FRIČ, R.: Simplex-valued probability, *Mathematica Slovaca*, vol. 60, Nr. 5 (2010), ISSN 0139-9918, p. 607-614.
110. FRIČ, R. - PAPČO, M.: On probability domains II. *International Journal of Theoretical Physics*, vol. 50 (2011), ISSN 0020-7748, p. 3778-3786.
111. FRIČ, R.: States on bold algebras: Categorical aspects. *Journal of Logic and Computation*, vol. 21, Nr. 3 (2011), ISBN 0955-792X, p. 465-477.
112. FRIČ, R.: From probability to sequences and back. *Rend. Istit. Mat. Univ.Trieste* 44 (2012), 285-296
113. FRIČ, R. - PAPČO, M.: Statistical maps and generalized random walks, *Mathematica Slovaca* vol. 62, Nr. 6 (2012), ISSN 0139-9918, p. 1079-1090.

114. FRIČ, R.: On D-posets of fuzzy sets, *Mathematica Slovaca*, vol. 64, Nr. 3 (2014), ISSN 0139-9918, p. 545-554
115. FRIČ, R., PAPČO, M.: On probability domains III. *International Journal of Theoretical Physics*, vol. 54 (2015), ISSN 0020-7748, p. 4237-4246.
116. FRIČ, R., SKŘIVÁNEK, V.: Generalized Random Events, *International Journal of Theoretical Physics*, vol. 54, Nr. 12 (2015), ISSN 0020-7748, p. 4386-4396.
117. FRIČ, R., PAPČO, M.: Upgrading Probability via Fractions of Events, *Communications in Mathematics*, Vol 24, Nr. 1, (2016), ISSN 2336-1298, p. 29-41.
118. FRIČ, R., PAPČO, M.: On probability domains IV. *International Journal of Theoretical Physics*, vol. 56, Nr. 12 (2017), ISSN 0020-7748, p. 4084-4091.
119. FRIČ, R., PAPČO, M.: Probability: From classical to fuzzy. *Fuzzy Sets and Systems*, Nov 1, 2017, vol. 326, ISSN 0165-0114, p.106-114.
120. FRIČ, R., Eliaš P.: Factorization of Observables. *International Journal of Theoretical Physics*, vol. 56, Nr. 12 (2017), ISSN 0020-7748, p. 4073-4083.

- **články z Didaktiky matematiky**

121. FRIČ, R.: Categorical reflections on fields of events and probabilities. *Disputationes Scientiae Universitatis Catholicae in Ružomberok* 1 (2001), 93-99.
122. FRIČ, R.: Duality: random variables versus observables. In: *Annales Academiae Pedagogicae Cracoviensis, Studia Mathematica*, Editor: A. Płocki, vol. 3. Krakow, Wydawnictwo Naukowe Akademii Pedagogycznej, 2003. pp. 55-60.
123. FRIČ, R.: Nonelementary Notes on Elementary Events. In: *Matematyka IX* prace naukowe. WSP, Częstochowa : 2003. 137 -141.
124. FRIČ, R.: Products and Projections. In: *Mathematica, Proceedings of the XIth Slovak-Polish-Czech Mathematical School*. PF KU, Ružomberok : 2004, 103-107.
125. FRIČ, R.: Kvantové štruktúry a teória kategórií. *Advances in Electrical and Electronic Engineering* roč.3, č.1 (2004), ISSN 0139-9918, p. 14-20.
126. FRIČ, R.: Remarks on metrics. In: *XIIth Czech-Polish-Slovak Mathematical School (Proceedings of the XIIth Czech-Polish-Slovak Mathematical School, Hluboš, June 2 – 4, 2005)*, Faculty of Education, University J. E. Purkyně in Ústí nad Labem, Ústí nad Labem : 2005, p. 26-28.
127. FRIČ, R., PAPČO, M.: Triangular structures and duality. In: *Scientific Issues, Mathematics XII*, Jan Dlugosz University of Częstochowa, Częstochowa : 2007. 23-28.
128. FRIČ, R.: Topology: why open sets?, In: *Mathematica II, Proceedings from the XVth Slovak-Czech-Polish Mathematical School*, Spišská Kapitula, 2008.
129. FRIČ, R., PAPČO, M.: Random variable as a network of pipelines. *Usta ad Alibim Bohemica* 10 (2010), 33-38.

130. FRIČ, R., PAPČO, M.: Random walk – fuzzy aspects. In: Scientific Issues, Mathematics XVI, Jan Dlugosz University of Czestochowa, Czestochowa : 2011. 205-212.
131. Fric, R.: Random variables – opening a random black box, In: Matematyka w przyrodze i sztuce – matematyka, przyroda i sztuka w kształceniu powszechnym, 2012, Nowy Sącz, 215–219.
132. Fric, R.: Upgrading probability: what we can learn from History?, In: Proceedings of the Conference on the History of Mathematics and Teaching of Mathematics, Sarospatak, May 24-26, 2012(ed. Peter Kortesi), 2012, Miskolc.
133. Fric, R.: Mathematics of exceptions. In: Matematyka w przyrodzie – matematyka i przyroda w kształceniu powszechnym, PWSZ Nowy Sącz 2011, p. 13-18.
134. Fric, R. Papco: M., Fuzzified probability: from Kolmogorov to Zadeh and beyond, In: Scientific Issues, Jan Długosz University in Czestochowa, Mathematics XIX , 2014, 175–184.

- **výročné články**

135. FRIČ, R., KENT, D. C.: Vaclav Koutník 1934-1994, Czechoslovak Mathematical Journal, Vol. 45, Nr. 2 (1995), p. 379-382, ISSN 0011-4642
136. FRIČ, R., KENT, D. C.: In memoriam of Professor Josef Novák. (English). Czechoslovak Mathematical Journal, vol. 50 (2000), issue 1, pp. 221-223
137. FRIČ, R., PLOŠČICA, M.: Profesor Ján Jakubík nonagenarian, Mathematica Slovaca, vol. 64, Nr. 3 (2014), ISSN 0139-9918, p. 521-526.

138.

- **redakčné práce**

139. BORSÍK, J., FRIČ, R., HALUŠKA, J.: Real functions : Dedicated to Tibor Šalát. Summer School on Real Functions Theory, (Liptovský Ján, 08.09.1996-13.09.1996), Bratislava : Mathematical Institute Slovak Academy of Sciences, (1998), 323s. Tatra Mountains Mathematical Publications, 14 , 1210-3195
140. FRIČ, R.: Quarter-century of the Košice branch of the Mathematical Institute, Bratislava: Mathematical Institute. Slovak Academy of Sciences, 2005, 185s. Tatra mountains. Mathematical publications, vol. 30 (2005), 1210-3195

- **ohlasy – iba pozoruhodné, príp. počet citácií**

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