

**БИБЛИОГРАФИЈА (1977-2023)
НА АКАД. ДОНЧО ДИМОВСКИ**

1. D. Dimovski: Aditivni polugrupi na celi brojevi, Прилози. Одделение за природо-математички науки. МАНУ = Contributions. Section of Natural Sciences and Mathematics. MASA, Vol. IX, 2, Skopje, 1977, pp. 21–26.
2. D. Dimovski: Some existence conditions for vector valued groups, God. zbor. na Mat. Fak., 33–34, Skopje, 1982–83, pp. 99–103.
3. D. Dimovski: Non-simply connected Casson handles, Pos. Izd. Kniga I, Mat. Fak. Skopje, 1984, 1–160, Ph.D. thesis, SUNY-Binghamton, 1983, Univ. Microfilms, Ann Arbor, Michigan order #83–16364.
4. G. Cupona, D. Dimovski: On a class of vector valued groups, Proc. Conf. Alg. and Logic, Zagreb, 1984, pp. 29–37.
5. D. Dimovski: Non-simply connected copes, Topology Appl. 21, 1985, pp. 147–157.
6. D. Dimovski: Examples of vector valued groups, Прилози. Одделение за математичко-технички науки. МАНУ = Contributions. Section of Mathematical and Technical Sciences. MASA, Vol. VI, no. 2 (1985), pp. 105–114.
7. D. Dimovski: Free vector valued semigroups, Proc. Conf. Alg. Logic, Cetinje, 1986, pp. 55–62.
8. D. Dimovski: On $(3,2)$ -groups, Proc. Conf. Alg. and Logic, Cetinje 1986, pp. 63–71.
9. D. Dimovski: A geometric proof that boundary links are homotopically trivial, Topology Appl. 29, 1988, pp. 237–244.
10. D. Dimovski: Free $(n+1,n)$ -groups, Vector Val. Sem. and Groups, MANU, Skopje, 1988, pp. 103–122.
11. D. Dimovski, K. Trencovski: One-dimensional $(4,2)$ -Lie groups, Vector Val. Sem. and Groups, MANU, Skopje, 1988, pp. 91–102.
12. D. Dimovski, S. Ilic: Commutative $(2m,m)$ -groups, Vector Val. Sem. and Groups, MANU, Skopje, 1988, pp. 79–90.
13. G. Cupona, N. Celakoski, S. Markovski, D. Dimovski: Vector valued groupoids, semigroups and groups, Vector Val. Sem. and Groups, Skopje, MASA, 1988, 79 p.
14. G. Cupona, S. Markovski, D. Dimovski, B. Janeva: Introduction to combinatorial theory of Vector valued semigroups, Vector Val. Sem. and Groups, MANU, Skopje, 1988, pp. 141–184.
15. D. Dimovski, K. Trencovski: Nonexistence of continuous $(4,3)$ -groups over 3, Proc. Conf. Alg. and Logic, Sarajevo, 1987, Novi Sad, pp. 49–57.
16. G. Cupona, D. Dimovski, A. Samardziski: Fully commutative vector valued groups, Прилози. Одделение за математичко-технички науки. МАНУ = Contributions. Section of Mathematical and Technical Sciences. MASA, Vol. VIII, no. 2 (1987), pp. 5–17.
17. D. Dimovski, D. Repovs, E. Scepina: C^∞ -homogeneous curves on orientable closed surfaces, Geometry and Topology, edited by G. M. Rassias and G. M. Stratopoulos, World Scientific Publ. Co. Singapore, 1989, pp. 100–104.
18. D. Dimovski: A geometry of homotopically trivial links, Colloquia Mathematica Societatis Janos Bolyai, 55. Topology, Pecs (Hungary), 1989, pp. 191–198.
19. D. Dimovski, S. Ilic: Free commutative $(2m,m)$ -groups, Math. Bilten, Skopje, 13, 1989, pp. 25–34.
20. D. Dimovski, R. Geoghegan: One-parameter fixed point theory, Forum Mathematicum 2, de Gruyter, 1990, pp. 125–154.
21. D. Dimovski, S. Ilic: Free $(2m,m)$ -groups, Znanstvena Revija, Maribor, Year 2, no. 1, 1990, pp. 29–40.

22. D. Dimovski, B. Janeva, S. Ilic: Free (n,m) -groups, *Communications in Algebra*, 19(3), 1991, pp. 965–979.
23. D. Dimovski: Groups with unique product structures, *Jour. of Algebra*, Vol. 146, no. 1, 1992, pp. 205–209.
24. K. Trencovski, D. Dimovski: Complex commutative vector valued groups, *Skopje, MASA*, 1992, 117 p.
25. D. Dimovski: Generalized metrics – (n,m,r) -metrics, *Mat. Bilten*, 16, Skopje, 1992, 73–76.
26. D. Dimovski, A. Mandak: Incidence structures with n -metrics, *Zbornik Rad. Fil. Fak. Nis, Ser. Mat.* 6, Nis, 1992, pp. 151–155.
27. D. Dimovski: One-parameter fixed point indices for periodic orbits, *Nielsen fixed point theory and dynamical systems*, *Contemporary Mathematics*, Vol. 152, 1993, pp. 33–42.
28. Ж. Тасев, Љ. Коцарев, Д. Димовски: За хаотичните атрактори во дел по дел линеарните електрични кола и нивна класификација со помош на цели броеви: 4-ти тематски ЕТАИ Симпозиум, Охрид, 1993, 7–8.
29. D. Gligorovski, D. Dimovski, V. Urumov: Control of multidimensional chaotic systems by small perturbations, *1st Balcan IFAC Conference on AAS*, Ohrid, 1993, pp. 33–35.
30. D. Dimovski: One-parameter fixed point indices, *Pac. J. of Math*, Vol. 164, no. 2, 263–297, 1994.
31. Lj. Kocarev, Z. Tasev, D. Dimovski: Topological description of a chaotic attractor with spiral structure, *Physics letters A* 190, 1994, pp. 399–402.
32. Lj. Kocarev, Z. Tasev, D. Dimovski, L. O. Chua: Knotted periodic orbits in Chua's circuit, *Int. J. of Bifurcation and chaos*, Vol 4, No 3, 1994, 609–621.
33. D. Dimovski: On $(m+k,m)$ -groups for $k < m$, *General Algebra and Discrete Mathematics*, K. Denecke, O. Luders (eds), Heldermann-Verlag, Berlin 1995, pp. 93–99.
34. D. Dimovski: Combinatorial description of spin manifolds, *Math. Zbornik*, Skopje, 1–6, 1995.
35. Z. Tasev, Lj. Kocarev, D. Dimovski: On chaotic attractors in piece-linear electrical circuits and their classification by integer numbers, *Зборник на трудови на ЕТФ, Скопје, Том 12*, 1995, pp. 15–28.
36. D. Gligorovski, D. Dimovski, V. Urumov: Control in multidimensional chaotic systems by small perturbations, *Phys. Rev. E*, Vol 51, 1995, pp. 1690–1693.
37. D. Dimovski, D. Repovš: On homogeneity of compacta in manifolds, *Atti. Sem. Mat. Fis. Univ. Modena*, XLIII, 1995, pp. 25–31.
38. D. Gligorovski, D. Dimovski, Lj. Kocarev, V. Urumov, L. O. Chua: A method for encoding messages by time targeting of the trajectories of chaotic systems, *International Journal of Bifurcation and Chaos*, Vol. 6, no. 11, 1996, pp. 2119–2125.
39. D. Dimovski, G. Cupona: Injective vector valued semigroups, *Proc. VIII Int. Conf. Algebra & Logic*, (Novi Sad 1998), Novi Sad J. Math, Vol. 29, no. 3, 1999, pp. 151–163.
40. D. Dimovski, A. Mandak: Weighted block designs and Steiner Systems, *Proc. VIII Int. Conf. Algebra & Logic*, (Novi Sad 1998), Novi Sad J. Math, Vol. 29, no. 3, 1999, pp. 165–172.
41. D. Dimovski, A. Ahmeti: $(4,2)$ -homology groups, *Прилози. Одделение за математичко-технички науки. МАНУ = Contributions. Section of Mathematical and Technical Sciences. MASA*, Vol. XXI, no. 1–2 (2000), pp. 33–46.
42. V. Manevska, D. Dimovski, *Za obopstuvanje na definicijata za avtomati-Megjunarodna naucna konferencija*, EIST, 2001, Bitola, pp. 796–801,
43. D. Dimovski, V. Manevska, *Vector Valued $(n+k,n)$ -Formal Languages $(1 \leq k \leq n)$* – Proc. 10th Congr. of Yugosl. Math, Belgrade, 2001, pp. 153–159.
44. K. Trencovski, D. Dimovski, *On the Affine and Projective Commutative $(m+k,m)$ -Groups*, *Journal of algebra*, 240, 2001, pp. 338–365.
45. V. Manevska, D. Dimovski, *Properties of the $(3,2)$ -semigroup automata*, Proc. 31st Spring Conf. Union Bulg. Math. Borovetz, 2002, pp. 368–373.

46. V. Manevska, D. Dimovski, Nondeterministic $(3,2)$ -automata, Proc. 37th ICEST, Nis, 2002, pp. 665–668.
47. Д. ДИМОВСКИ, В. МАНЕВСКА, Vector Valued Semigroup Automata, Втор конгрес на математичарите на Македонија, Охрид, 2000, стр. 7–17.
48. V. Manevska, D. Dimovski, Vector Valued $(n+k,n)$ -Formal Languages $(k>n)$ – Proc. Third ICIT, Bitola, 2002, Ins. Inf. 2003, pp. 97–106.
49. D. Dimovski, M. Naxi-Kosta Josifovska, Kone~no generirani potpolugrupi od aditivnata polugrupa N^n , Mathematica Macedonica: Skopje, 2003, pp. 77–88.
50. V. Manevska, D. Dimovski, Vector Valued $(n+k,n)$ -formal languages $(k>n)$, Proc. III Int. Conf. on Informatics, and Inf. Technology, 2002, Molika, Skopje, 2003, pp 97–107.
51. V. Manevska, D. Dimovski, Fully commutative $(3,2)$ -automata, Molika, 2003, abstr., pp 51.
52. V. Manevska, D. Dimovski, $(3,2)$ -Automata and Recognizable $(3,2)$ -Languages, Contributions, Macedonian Science Society-Bitola, no. 03–04, 2004, pp. 101–112.
53. V. Manevska, D. Dimovski: $(3,2)$ -semigroups generated by $(3,2)$ -automata, Mathematica Macedonica, 2004, pp. 65–81.
54. D. Dimovski, V. Miovska: Characterization of $(2k,k)$ -rectangular bands, Matematicki bilten, 28, Skopje, 2004, pp. 125–131.
55. D. Dimovski: $(3,1,\rho)$ -metrizable topological, Mathematica Macedonica, Vol. 3, 2005, pp. 59–64.
56. D. Dimovski, V. Miovska, Characterization of $(m+k,m)$ -rectangular bands when $k<m$, Proceedings of III Congres of Mathematicians of Macedonia, Struga 2005, pp. 245–250.
57. D. Dimovski, M. S. Kuzmanovska, (n,m,ρ) -metriki, Proceedings of III Congres of Mathematicians of Macedonia, Struga 2005, pp. 251–260.
58. М. Х-К. Јосифовска, Д. ДИМОВСКИ: Опис на конечно генерирани адитивни подгрупи од 9^n Proceedings of III Congres of Mathematicians of Macedonia, Струга 2005, стр. 261–275.
59. Miovska V., Dimovski D.: $(m+k, m)$ -bands, Mathematica Macedonica, Vol. 4, 2006, pp. 11–24.
60. Miovska V., Dimovski D.: Free $(m+k, m)$ -rectangular bands when $k<m$, Mathematics and Natural Sciences, Proc. Int. Sc. Conf. 6–10.06.2007, FMNS, South-West University “Neofit Rilsky”, Blagoevgrad, Vol. 1, 2007, 88–92.
61. D. Dimovski, A. Ahmeti: Cubical $(4,2)$ -chain Complexes of topological spaces, Mathematica Macedonica, Vol. 5 (2007), pp. 27–28.
62. D. Dimovski, A. Ahmeti: Cubical weak $(4,2)$ -chain complexes of topological spaces, Mathematica Macedonica, Vol. 5 (2007), pp. 25–36,
63. V. Miovska, D. Dimovski, Independence of characterizing properties of $(m + k,m)$ -bands, Mathematica Macedonica, Vol. 6 (2008), pp. 47–53.
64. Д. ДИМОВСКИ, М. Северин-Кузмановска: Опис на $(n,1)$ и $(n,n-1)$ – еквиваленции, Зборник на трудови од IV конгрес на математичарите на Македонија, Струга, Македонија, 19–22.10. 2008, стр. 222–232,
65. D. Dimovski: Free $(n, n + k)$ -semigroups, Прилози. Одделение за математичко-технички науки. МАНУ = Contributions. Section of Mathematical and Technical Sciences. MASA, Vol. XXX, no. 1–2 (2009), pp. [35]–52.
66. V. Miovska, D. Dimovski: Independence of characterizing properties of $(m + k;m)$ -rectangular bands, Математички билтен, 33 (LIX), (2009), pp. 5–14.
67. Д. ДИМОВСКИ (уредник): Избрани трудови на Ѓорѓи Чупона, Скопје, МАНУ, 2010, VI+500 стр.; Предговор, Д. ДИМОВСКИ, Н. ЦЕЛАКОСКИ: стр. I–IV.
68. Д. ДИМОВСКИ, Н. ЦЕЛАКОСКИ (уредници): Избрани трудови на Ѓорѓи Чупона, Скопје, МАНУ, 2010, 1 електронски оптички диск (ЦД–РОМ).
69. I. Stojmenovska, D. Dimovski: Reductions for presentations of (n,m) -semigroups induced by reductions for presentations of binary semigroups, Mathematica Macedonica, Vol. 7 (2009), стр. 45–56.

70. Miovska V., Dimovski D.: Generalized $(2m,m)$ -rectangular bands of type $(3,2)$, Математички билтен, 34 (LX), (2010), стр. 5–12.
71. V. Miovska, D. Dimovski: Free generalized $(2m,m)$ -rectangular bands of type $(3,2)$, Proceedings of the Fourth International Conference FMNS-2011, Blagoevgrad, Bulgaria, Vol. 1 (2011), pp. 33–37.
72. I. Stojmenovska, D. Dimovski: Reductions for a class of presentations of (n,m) -semigroups, Proceedings of the Fourth International Conference FMNS-2011, Blagoevgrad, Bulgaria, Vol. 1 (2011), pp. 70–76.
73. М. Ј. Боас, превод од англ. јазик Д. Димовски... и др.: Математички методи во физичките науки, Скопје, Академски печат, 2010, 851 стр. (превод на делото: Mary L. Boas, Mathematical methods in the physical sciences, John Wiley & Sons, 2006)
74. Б. Менделсон, превод од англ. јазик Д. Димовски... и др.: Вовед во топологија, Скопје, Академски печат, 2011, VIII+253 стр.; (превод на делото: Bert Mendelson: Introduction to Topology. Third Edition, Dover Publication, Inc., 1990)
75. Miovska V., Dimovski D.: Free $(m+k,m)$ -bands, Mathematica Macedonica, Vol. 8 (2012), pp. 115–127.
76. Dimovski D.: Codimension One Coincidences, Zbornik radova konferencije MIT 2011, Beograd, 2012, pp. 78–83.
77. Dimovski D., Stojmenovska I.: Reductions for vector (n,m) -presentations of (n,m) -semi-groups, Semigroup Forum, DOI 10.1007/s00233-012-9452-9, 17 p.
78. Stojmenovska I., Dimovski D.: On varieties of (n,m) -semigroups, International Journal of Algebra, Vol. 6, no. 15 (2012), pp. 705–712.
79. B. Zlatanovska, D. Dimovski: Systems of Difference Equations approximating the Lorenz System of Differential Equations Прилози. Одделение за математичко-технички науки. МАНУ = Contributions. Section of Mathematical and Technical Sciences. MASA, Vol. XXXIII, 1-2 (2012), стр. 75–96.
80. Димовски Д.: Индекси за кодимензија еден коинциденции, Пристапни предавања, прилози и библиографија на новите членови на Македонската академија на науките и уметностите, XVII, Скопје, МАНУ, 2013, стр. 101–122.
81. Б. Попов, Д. Димовски, Н. Целакоски... и др. (уред.одбор): Библиографија на научните трудови по математика во Република Македонија : 1946-2010, Скопје, МАНУ, 2013, 123 стр.
82. D. Dimovski, I. Stojmenovska: Reductions for vector (n,m) -presentations of (n,m) -semi-groups, Semigroup Forum, Vol. 86, no. 3 (Maj-June 2013), 663-679.
83. V. Miovska, D. Dimovski: Structural description of generalized $(m+k,m)$ -rectangular bands, Proceedings of the Internat. Scientific Conference, FMNS-2013, Blagoevgrad, Bulgaria, Vol. 1 (2013), 54–59.
84. M. S. Kuzmanovska, D. Dimovski: Description of $(4,2)$ -equivalences, Proc. of the Internat. Scientific Conference, FMNS-2011, Blagoevgrad, Bulgaria, Vol. 1 (2013), 67–72.
85. T. Dimovski, D. Dimovski: $(3,2,p)$ -K metrizable spaces, Proc. of the Internat. Scientific Conference, FMNS-2011, Blagoevgrad, Bulgaria, Vol. 1 (2013), 73–79.
86. B. Zlatanovska, D. Dimovski: Systems of difference equations as a model for the Lorenz System, Proc. of the Internat. Scientific Conference, FMNS-2013, Blagoevgrad, Vol. 1 (2013), 102–107.
87. D. Dimovski: Canonical Embeddings of $S^1 \times \Delta^{n-1}$ into orientable n – dimensional closed PL manifolds for $n > 4$, Topology and its Applications, Vol. 160, issue 17 (2013), 2141–2169.
88. A. Ahmeti, D. Dimovski: $(4,2)$ -Chain homotopy, Прилози. Одделение за природно-математички и биотехнички науки (МАНУ) = Contributions. Section of Natural, Mathematical and Biotechnical Sciences (MASA), XXXV, 1 (2014), стр. [47]–51.

89. D. Dimovski: $[n, \rho, m]$ -metric spaces, Zbornik radova Konferencije MIT [Matematičke i informacione tehnologije] 2013 : [prezentovani u Vrnjačkoj Banji od 5. do 9. septembra i u Bečićima od 10. do 14. septembra 2013. godine], ured. Dragan Aćimović, Kosovska Mitrovica, Prirodno-matematički fakultet, Univerzitet u Prištini; Novosibirsk, Institute of Computational Technologies, Siberian Branch of the Russian Academy of Sciences, 2014, pp. 111–115.
90. S. Čalamani, D. Dimovski: Topologies induced by $(3, j, \rho)$ -metrics, $j \in \{1, 2\}$, International Mathematical Forum, Vol. 9, no. 22 (2014), [1075]–1088.
91. Н. Целакоски, В. Целакоска-Јорданова, Е. Целакоска, уред. Д. Димовски: Англиско-македонски речник на математички термини : повеќе од 13.000 термини, изрази, фрази и синоними, Скопје, МАНУ, 2015, 295 стр.
92. S. Čalamani, D. Dimovski: On continuity of a $(3, 1, \rho)$ -metric, Математички Билтен, 38 (LXIV), no. 1 (2014), pp. 5–10.
93. T. Dimovski, D. Dimovski: Some properties concerning $(3, 2, \rho)$ -K metrizable spaces, Mathematics and Natural Sciences: Proceedings of the Sixth International Scientific Conference – FMNS2015, 10 – 14 June 2015, Faculty of Mathematics and Natural Sciences : the conference is supported by the Ministry of Science and Education. Vol. 1, Mathematics and Informatics : mini-conference "Inquiry-Based Approach in Higher Education in Mathematics and Informatics", Blagoevgrad, SWU "Neofit Rilski", 2015, pp. 18–23.
94. S. Čalamani, T. Dimovski, D. Dimovski: Separation properties for some topologies induced by $(3, j, \rho)$ -metrics, $j \in \{1, 2\}$, Mathematics and Natural Sciences: Proceedings of the Sixth International Scientific Conference – FMNS2015, 10–14 June 2015, Faculty of Mathematics and Natural Sciences : the conference is supported by the Ministry of Science and Education. Vol. 1, Mathematics and Informatics : mini-conference "Inquiry-Based Approach in Higher Education in Mathematics and Informatics", Blagoevgrad, SWU "Neofit Rilski", 2015, pp. 24–30.
95. V. Miovska, D. Dimovski: A characterization of generalized $(m + k, m)$ -rectangular bands, Mathematics and Natural Sciences: Proceedings of the Sixth International Scientific Conference – FMNS2015, 10 – 14 June 2015, Faculty of Mathematics and Natural Sciences : the conference is supported by the Ministry of Science and Education. Vol. 1, Mathematics and Informatics : mini-conference "Inquiry-Based Approach in Higher Education in Mathematics and Informatics", Blagoevgrad, SWU "Neofit Rilski", 2015, pp. 31–37.
96. N. Serafimova, D. Dimovski: Categorical Modeling of Learning in Games, International Journal of Mathematics, Game Theory and Algebra, Hauppauge (NY), Nova Science, Vol. 23, no. 4 (2015), pp. 21–36.
97. Д. Димовски: Сеќавања за нашиот почитуван професор Благој С. Попов, Споменица посветена на Благој Попов редовен член на Македонската академија на науките и уметностите : [1923-2014], уред. В. Матевски, Скопје, МАНУ, 2015, стр. 17–19.
98. V. Miovska, D. Dimovski: Structural description of generalized $(m + k, m)$ -bands, International Journal of Algebra [Ruse: Hikari Ltd], Vol. 10, no. 7 (2016), pp. 335–341.
99. V. Miovska, D. Dimovski: A characterization of generalized $(m + k, m)$ -bands, International Journal of Algebra [Ruse : Hikari Ltd], Vol. 10, no. 10 (2016), pp. 469–475.
100. M. Saliji, A. Velkoska, D. Dimovski: Analysis of tasks and tests in mathematics for eighth grade in nine-years primary school, Математички Билтен, 40 (LXVI), no. 2 (2016), pp. [109]–123.
101. S. Čalamani, D. Dimovski, M. Seweryn-Kuzmanovska: On $(3, 2, \rho)$ -S-K-metrizable spaces, Математички Билтен, 40 (LXVI), no. 3 (2016), pp. 43–49.
102. T. Dimovski, D. Dimovski: Classes of $(3, j)$ -metrizable topological spaces, $j \in \{1, 2\}$, Comptes rendus de l'Académie Bulgare des Sciences, T. 70, no. 1 (2017), pp. 5–12.
103. T. Dimovski, D. Dimovski: Selection principles in $(3, 2, \rho)$ -D-metrizable spaces, Serdica Mathematical Journal = Сердика математическо списание, Vol. 44 (2018), pp. [81]–92.
104. T. Dimovski, D. Dimovski: Convergence of sequences in $(3, j, \rho)$ -N-metrizable spaces, $j \in \{1, 2\}$, Математички Билтен, 42 (LXVIII), no. 1 (2018), pp. 21–26.

105. B. Zlatanovska, D. Dimovski: Models for the Lorenz system, *Математички Билтен*, 42 (LXVIII), no. 2 (2018), pp. 75–84.
106. Д. Димовски, А. Гацовска-Барандовска: Некои пропусти во образованието по математика во Македонија, *Зборник на трудови : меѓународна конференција за образованието по природни науки и математика*, ПМФ, Скопје 23-24 март, 2018, [уред. Б. Бугариска ... и др.], Скопје, ДФРМ, Арс Ламина, 2018, стр. 15–21.
107. I. Stojmenovska, D. Dimovski: On vector varieties of (n,m) -semigroups, *International Journal of Algebra*, Vol. 12, no. 7 (2018), pp. [273]–283.
108. I. Stojmenovska, D. Dimovski: Birkhoff's HSP theorem for varieties of (n,m) -semigroups, *International Journal of Algebra*, Vol. 13, no. 2 (2019), pp. [51]–58.
109. Д. Димовски: Приказна за записите и имињата на природните броеви-бројни системи, *Зборник на трудови : меѓународна конференција за образованието по математика, физика и сродни науки*, ПМФ, Скопје, 27-28 септември, 2019, [уред. Л. Барандовски ... и др.], Скопје, ДФРМ, 2019, стр. 29–33.
110. Ј. Маркоска, Д. Димовски, И. Стојменовска, В. Пачовски: Примена на Геогebra (Geogebra) во изучувањето на поимите композиција на функции и инверзна функција, *Зборник на трудови : меѓународна конференција за образованието по математика, физика и сродни науки*, ПМФ, Скопје, 27-28 септември, 2019, [уред. Л. Барандовски ... и др.], Скопје, ДФРМ, 2019, стр. 183–188.
111. В. Пачовски, И. Стојменовска, Д. Димовски, Ј. Маркоска: Фракталите како мотивација во наставата по математика, *Зборник на трудови : меѓународна конференција за образованието по математика, физика и сродни науки*, ПМФ, Скопје, 27-28 септември, 2019 ; [уред. Л. Барандовски ... и др.], Скопје, ДФРМ, 2019, стр. 226–231.
112. V. Angjelkoska, D. Dimovski: On a special case of Wilf's conjecture for numerical semigroups, *Asian-European Journal of Mathematics*, Vol. 13, no. 08 (2020), article no. 2050159.
113. B. Zlatanovska, D. Dimovski: Modified Lorenz system, definition and solution, *Asian-European Journal of Mathematics*, Vol. 13, no. 08 (2020), article no. 2050164.
114. V. Angjelkoska, D. Dimovski: Additive semigroups of integers. Embedding dimension of numerical semigroups, *Прилози. Одделение за природно-математички и биотехнички науки (МАНУ) = Contributions. Section of Natural, Mathematical and Biotechnical Sciences (MASA)*, Vol. 41, no. 1 (2020), pp. [49]–55.
115. N. Serafimova, D. Dimovski: An imprecise probability model in repeated interaction games, *Прилози. Одделение за природно-математички и биотехнички науки (МАНУ) = Contributions. Section of Natural, Mathematical and Biotechnical Sciences (MASA)*, Vol. 41, no. 1 (2020), pp. [57]–65.
116. Д. Димовски: Академик Ѓорѓи Чупона : (по повод 90 години од неговото раѓање) = D. Dimovski: Academician Gjorgji Ćurona : (on the occasion of 90 years since his birth), *Прилози. Одделение за природно-математички и биотехнички науки (МАНУ) = Contributions. Section of Natural, Mathematical and Biotechnical Sciences (MASA)*, Vol. 41, no. 2 (2020), pp. [75]–86.
117. D. Dimovski, G. Ćurona: On free groupoids with $(xy)^n = x^n y^n$, *Прилози. Одделение за природно-математички и биотехнички науки (МАНУ) = Contributions. Section of Natural, Mathematical and Biotechnical Sciences (MASA)*, Vol. 41, no. 2 (2020), pp. [109]–114.
118. I. Stojmenovska, D. Dimovski: On reductions for presentations of vector valued semigroups: overview and open problems, *Прилози. Одделение за природно-математички и биотехнички науки (МАНУ) = Contributions. Section of Natural, Mathematical and Biotechnical Sciences (MASA)*, Vol. 41, no. 2 (2020), pp. [121]–129.
119. V. Angjelkoska, D. Dimovski, I. Stojmenovska: Classes of numerical semigroups with embedding dimension 3: an algorithm for computing the Frobenius number, *International Journal of Algebra*, Vol. 15, no. 4 (2021), pp. [171]–179.
120. V. Angjelkoska, D. Dimovski, I. Stojmenovska: An approach in computing the Frobenius number of numerical semigroups with embedding dimension equal to 3, *International Journal of Algebra*, Vol. 15, no. 4 (2021), pp. [181]–190.

121. B. Zlatanovska, D. Dimovski: Recurrent solutions of the Lorenz system of differential equations, *Asian-European Journal of Mathematics*, Vol. 15, no. 10 (2022), article no. 2250241.
122. V. Angjelkoska, D. Dimovski, I. Stojmenovska: On a class of numerical semigroups with embedding dimension equal to 4, *Asian-European Journal of Mathematics*, Vol. 15, no. 10 (2022), article no. 2250245.
123. M. Bajrami, D. Dimovski, V. Angjelkoska: An Investigation of Numerical Semigroups of Embedding Dimension 4 through GAP, *International Journal of Algebra*, Vol. 17, no. 1 (2023), pp. [1]–11.
124. D. Dimovski: Академик Благој Попов : 100 години од неговото раѓање, [VII Macedonian Mathematical Congress] : книга со апстракти : Струга, 27–30 Јуни, 2023 = book of abstracts : Struga, June 27 – June 30, 2023 / орг. одбор = org. committee A. Gacovska-Barandovska ... [et al.], [Скопје : СММ : УКИМ, ПМФ], 2023, стр. 17. (апстракт)
125. V. Angjelkoska, D. Dimovski, I. Stojmenovska: Classes of Numerical Semigroups with Embedding Dimension 3: An algorithm for Computing the Frobenius Number, [VII Macedonian Mathematical Congress] : книга со апстракти : Струга, 27–30 Јуни, 2023 = book of abstracts : Struga, June 27 – June 30, 2023 / орг. одбор = org. committee A. Gacovska-Barandovska ... [et al.], [Скопје : СММ : УКИМ, ПМФ], 2023, стр. 23. (апстракт)
126. M. Bajrami, D. Dimovski, V. Angjelkoska: An algorithm for a class of (n, j, k) - good matrices related to numerical semigroups with embedding dimension 4, *Математички билтен = Bulletin mathematique*, Vol. 47 (LXXIII), no. 1 (2023). (во печат)
127. M. Bajrami, D. Dimovski, V. Angjelkoska: An algorithm for a class of (n, j, k) -good matrices related to numerical semigroups with embedding dimension 4, [VII Macedonian Mathematical Congress] : книга со апстракти : Струга, 27–30 Јуни, 2023 = book of abstracts : Struga, June 27 – June 30, 2023 / орг. одбор = org. committee A. Gacovska-Barandovska ... [et al.], [Скопје : СММ : УКИМ, ПМФ], 2023, стр. 26 (апстракт)
128. T. Dimovski, D. Dimovski: Common fixed point theorems for pairs of self-mappings on $(3,2)$ -W-metrizable spaces, [VII Macedonian Mathematical Congress] : книга со апстракти : Струга, 27–30 Јуни, 2023 = book of abstracts : Struga, June 27 – June 30, 2023 / орг. одбор = org. committee A. Gacovska-Barandovska ... [et al.], [Скопје : СММ : УКИМ, ПМФ], 2023, стр. 28 (апстракт)
129. А. Гацовска-Барандовска, Д. Димовски: Конструкција на множествата на цели и позитивни рационални броеви во наставата по математика, Четврта меѓународна конференција за образованието по математика, физика и сродни науки : (24-26 ноември, 2023, Скопје). (во печат)
130. M. Bajrami, D. Dimovski, V. Angjelkoska: A class of integer 3×3 matrices related to numerical semigroups with embedding dimension 4, *Asian-European Journal of Mathematics*, Vol. 16 (2023). (во печат)
1301. T. Dimovski, D. Dimovski: Some fixed point theorems in $(3,2)$ -metric spaces, *Asian-European Journal of Mathematics*, Vol. 16 (2023). (во печат)
132. B. Zlatanovska, D. Dimovski, M. Kocaleva Vitanova: About the Solutions of Modified Lorenz System, *Asian-European Journal of Mathematics*, Vol. 16 (2023). (во печат)

Дополнил и коригирал:
Ациовски Вангел
(Библиотека на МАНУ)
Скопје, Јуни 2024