Soupis publikovaných prací

240. **Fiedler, Miroslav - Hall, F.J. - Rozložník, Miroslav**
G-matrices, J-orthogonal Matrices, and Their Sign Patterns.
Linear Algebra and Its Applications. -, subm. (2015). ISSN 0024-3795
Impakt faktor: 0.939, rok: 2014

2015

239. **Fiedler, Miroslav - Hall, F.J.**
A Note on Strongly Dense Matrices.
European Journal of Mathematics. Roč. 1, č. 4 (2015), s. 721-730. ISSN 2199-675X
DOI: 10.1007/s40879-015-0079-8

238. **Fiedler, Miroslav**
Majorization in Euclidean Geometry and Beyond.
Linear Algebra and Its Applications. Roč. 466, 1 February (2015), s. 233-240. ISSN 0024-3795
Impakt faktor: 0.983, rok: 2013
DOI: 10.1016/j.laa.2014.10.015

237. **Fiedler, Miroslav**
Old and New about Positive Definite Matrices.
Linear Algebra and Its Applications. Roč. 484, - (2015), s. 496-503. ISSN 0024-3795
Impakt faktor: 0.939, rok: 2014
DOI: 10.1016/j.laa.2015.07.016

236. **Fiedler, Miroslav - Gao, W. - Hall, F.J. - Jing, G. - Li, Z. - Stroev, M.**
Ranks of dense alternating sign matrices and their sign patterns.
Linear Algebra and Its Applications. Roč. 471, April (2015), s. 109-121. ISSN 0024-3795
Impakt faktor: 0.983, rok: 2013
DOI: 10.1016/j.laa.2014.12.034
http://hdl.handle.net/11104/0243776

2014

235. **Fiedler, Miroslav - Hall, G.J.**
A New Characterization of Generalized Complementary Basic Matrices.
Special Matrices. Roč. 2, č. 1 (2014), s. 125-130. ISSN 2300-7451
DOI: 10.2478/spma-2014-0012

234. **Fiedler, Miroslav - Hall, F.J. - Stroev, M.**
Dense Alternating Sign Matrices and Extensions.
Linear Algebra and Its Applications. Roč. 444, 1 March (2014), s. 219-226. ISSN 0024-3795
Impakt faktor: 0.983, rok: 2013
DOI: 10.1016/j.laa.2013.11.041

233. **Fiedler, Miroslav - Hall, F.J.**
Max Algebraic Complementary Basic Matrices.
Linear Algebra and Its Applications. Roč. 457, 15 September (2014), s. 287-292. ISSN 0024-3795
Impakt faktor: 0.983, rok: 2013
DOI: 10.1016/j.laa.2014.05.019

232. **Fiedler, Miroslav - Hall, F.J. - Stroev, M.**
Permanents, Determinants, and Generalized Complementary Basic Matrices.
Operators and Matrices. Roč. 8, č. 4 (2014), s. 1041-1051. ISSN 1846-3886
Impakt faktor: 0.509, rok: 2013
http://files.ele-math.com/abstracts/oam-08-57-abs.pdf
http://hdl.handle.net/11104/0240605

2013

231. **Fiedler, Miroslav - Hall, F.J.**
Combinatorial aspects of generalized complementary basic matrices.
Central European Journal of Mathematics. Roč. 11, č. 12 (2013), s. 2186-2196. ISSN 1895-1074
Impakt faktor: 0.519, rok: 2013

230. **Fiedler, Miroslav - Hall, F.J.**
Factorizable matrices.
Special Matrices. Roč. 1, October (2013), s. 3-9. ISSN 2300-7451
DOI: 10.2478/spma-2013-0002
http://hdl.handle.net/11104/0229813

229. **Fiedler, Miroslav - Hall, F.J. - Marsli, R.**
Geršgorin discs revisited.
Linear Algebra and Its Applications. Roč. 438, č. 1 (2013), s. 598-603. ISSN 0024-3795
Impakt faktor: 0.983, rok: 2013
DOI: 10.1016/j.laa.2012.07.027

228. **Fiedler, Miroslav - Markham, T. L.**
More on G-matrices.
Linear Algebra and Its Applications. Roč. 438, č. 1 (2013), s. 231-241. ISSN 0024-3795
Impakt faktor: 0.983, rok: 2013
DOI: 10.1016/j.laa.2012.07.054

227. **Fiedler, Miroslav - Hall, F.J.**
Some graph theoretic properties of generalized complementary basic matrices.
Linear Algebra and Its Applications. Roč. 438, č. 8 (2013), s. 3365-3374. ISSN 0024-3795
Impakt faktor: 0.983, rok: 2013
DOI: 10.1016/j.laa.2012.12.028

226. **Fiedler, Miroslav**
Some observations on variance matrices.
Linear Algebra and Its Applications. Roč. 439, č. 2 (2013), s. 504-509. ISSN 0024-3795
Impakt faktor: 0.983, rok: 2013
DOI: 10.1016/j.laa.2013.04.008

2012

225. **Fiedler, Miroslav - Hall, F.J.**
A note on permanents and generalized complementary basic matrices.
Linear Algebra and Its Applications. Roč. 436, č. 9 (2012), s. 3553-3561. ISSN 0024-3795
Impakt faktor: 0.968, rok: 2012
DOI: 10.1016/j.laa.2011.12.030

224. **Fiedler, Miroslav - Hall, F.J.**
G-matrices.
Linear Algebra and Its Applications. Roč. 436, č. 3 (2012), s. 731-741. ISSN 0024-3795
Impakt faktor: 0.968, rok: 2012
DOI: 10.1016/j.laa.2011.08.001

2011

223. **Fiedler, Miroslav**
Matrices and Graphs in Geometry.
Cambridge : Cambridge University Press, 2011. 206 s. - (Encyclopedia of Mathematics and Its Applications, 139). ISBN 978-0-521-46193-1
DOI: 10.1017/CBO9780511973611

222. **Fiedler, Miroslav - Markham, T. L.**
Combined matrices in special classes of matrices.
Linear Algebra and Its Applications. Roč. 435, č. 8 (2011), s. 1945-1955. ISSN 0024-3795
Impakt faktor: 0.974, rok: 2011
DOI: 10.1016/j.laa.2011.03.054

221. **Fiedler, Miroslav**
Dominant matrices and max algebra.
Linear Algebra and Its Applications. Roč. 434, č. 4 (2011), s. 1189-1194. ISSN 0024-3795
Impakt faktor: 0.974, rok: 2011
DOI: 10.1016/j.laa.2010.10.029

220. **Butkovič, P. - Fiedler, Miroslav**
Tropical tensor product and beyond.
Birmingham : School of Mathematics, University of Birmingham, 2011. 7 s. - (Preprint, 2011/02)
http://web.mat.bham.ac.uk/P.Butkovic/My%20papers/Tropical%20tensors.pdf

2010

219. **Fiedler, Miroslav**
Notes on Hilbert and Cauchy Matrices.
Linear Algebra and Its Applications. Roč. 432, č. 1 (2010), s. 351-356. ISSN 0024-3795
Impakt faktor: 1.005, rok: 2010
DOI: 10.1016/j.laa.2009.08.014

218. **Fiedler, Miroslav - Hall, F.J.**
Some Inheritance Properties for Complementary Basic Matrices.
Linear Algebra and Its Applications. Roč. 433, 11-12 (2010), s. 2060-2069. ISSN 0024-3795
Impakt faktor: 1.005, rok: 2010
DOI: 10.1016/j.laa.2010.07.017

217. **Fiedler, Miroslav - Nikiforov, V.**
Spectral Radius and Hamiltonicity of Graphs.
Linear Algebra and Its Applications. Roč. 432, č. 9 (2010), s. 2170-2173. ISSN 0024-3795
Impakt faktor: 1.005, rok: 2010
DOI: 10.1016/j.laa.2009.01.005

216. **Fiedler, Miroslav**
Hrátky s geometrií, čísly a maticemi.
[Tricks and Treats with Numbers, Matrices, and Geometry.]
Pokroky matematiky, fyziky & astronomie. Roč. 55, č. 1 (2010), s. 19-29. ISSN 0032-2423
http://dml.cz/handle/10338.dmlcz/141934
http://hdl.handle.net/11104/0186374

2009

215. **Fiedler, Miroslav**
Suborthogonality and Orthocentricity of Matrices.
Linear Algebra and Its Applications. Roč. 430, č. 1 (2009), s. 296-307. ISSN 0024-3795
Impakt faktor: 1.073, rok: 2009
DOI: 10.1016/j.laa.2008.07.019

2008

214. **Fiedler, Miroslav**
Special Matrices and Their Applications in Numerical Mathematics. 2nd rev. ed.
Mineola : Dover Publications, 2008. 364 s. ISBN 978-0-486-46675-0.

213. **Fiedler, Miroslav**
Intrinsic Products and Factorizations of Matrices.
Linear Algebra and Its Applications. Roč. 428, č. 1 (2008), s. 5-13. ISSN 0024-3795
Impakt faktor: 0.878, rok: 2008
DOI: 10.1016/j.laa.2007.09.026

212. **Fiedler, Miroslav**
The development of Linear Algebra in Czechia.
IMAGE. -, č. 41 (2008), s. 18-20. ISSN 1553-8991
http://www.ilasic.math.uregina.ca/iic/IMAGE/IMAGES/image41.pdf

2007

211. **Fiedler, Miroslav - Nedoma, Josef - Ramík, J. - Rohn, Jiří**
Zadači linejnoj optimizacii pri netočnych dannych.
[Linear Optimization Problems with Inexact Data.]
Moskva : RFFI, 2007. 288 s. ISBN 978-5-93972-688-7

210. **Fiedler, Miroslav**
Professor Bohdan Zelinka (May 16, 1940-February 5, 2005.
Mathematica Bohemica. Roč. 132, č. 1 (2007), s. 97-107. ISSN 0862-7959
http://dml.cz/handle/10338.dmlcz/133998
http://hdl.handle.net/11104/0186249

209. **Fiedler, Miroslav**
Reminiscences Related to Graph Theory.
Computer Science Review. Roč. 1, - (2007), s. 65-66. ISSN 1574-0137
DOI: 10.1016/j.cosrev.2007.07.001

2006

208. **Fiedler, Miroslav - Nedoma, Josef - Ramík, J. - Rohn, Jiří - Zimmermann, K.**
Linear Optimization Problems with Inexact Data.
New York : Springer, 2006. 214 s. ISBN 987-0-387-32697-9
http://www.springer.com/mathematics/book/978-0-387-32697-9

207. **Fiedler, Miroslav**
Some Applications of Matrices and Graphs in Euclidean Geometry.
Handbook of Linear Algebra. Boca Raton : Chapman&Hall/CRC, 2006 - (Hogben, L.), 66-1-66-15 ISBN 978-1-58488-510-8. - (Discrete Mathematics and Its Applications. 39)

206. **Fiedler, Miroslav**
Two Isoperimetric Problems for Euclidean Simplices.
Topics in Discrete Mathematics. Dedicated to Jarik Nešetřil on the Occasion of his 60th Birthday. Berlin : Springer, 2006 - (Klazar, M.; Kratochvíl, J.; Loebl, M.; Matoušek, J.; Thomas, R.; Valtr, P.), s. 65-69 ISBN 3-540-33698-2. - (Algorithms and Combinatorics. 26)
DOI: 10.1007/3-540-33700-8_4

205. **Fiedler, Miroslav**
Subtotally Positive and Monge Matrices.
Linear Algebra and Its Applications. Roč. 413, č. 2-3 (2006), s. 177-188. ISSN 0024-3795
Impakt faktor: 0.585, rok: 2006
DOI: 10.1016/j.laa.2005.08.020

2005

204. **Fiedler, Miroslav**
A Note on Sign-Nonsingular Matrices.
Linear Algebra and Its Applications. Roč. 408, - (2005), s. 14-18. ISSN 0024-3795
Impakt faktor: 0.590, rok: 2005
DOI: 10.1016/j.laa.2005.06.014

203. **Fiedler, Miroslav**
Geometry of the Laplacian.
Linear Algebra and Its Applications. Roč. 403, - (2005), s. 409-413. ISSN 0024-3795
Impakt faktor: 0.590, rok: 2005
DOI: 10.1016/j.laa.2005.02.017

202. **Fiedler, Miroslav**
Inversion of e-simple Block Matrices.
Linear Algebra and Its Applications. Roč. 400, - (2005), s. 231-241. ISSN 0024-3795
Impakt faktor: 0.590, rok: 2005
DOI: 10.1016/j.laa.2004.11.022

201. **Fiedler, Miroslav**
Matrices and Graphs in Euclidean Geometry.
Electronic Journal of Linear Algebra. Roč. 14, - (2005), s. 51-58. ISSN 1081-3810
http://www.math.technion.ac.il/iic/ela/ela-articles/14.html

2004

200. **Fiedler, Miroslav**
Complementary Basic Matrices.
Linear Algebra and Its Applications. Roč. 384, - (2004), s. 199-206. ISSN 0024-3795
Impakt faktor: 0.501, rok: 2004
DOI: 10.1016/j.laa.2004.01.014

199. **Fiedler, Miroslav - Vavřín, Zdeněk**
Generalized Hessenberg Matrices.
Linear Algebra and Its Applications. Roč. 380, - (2004), s. 95-105. ISSN 0024-3795
Impakt faktor: 0.501, rok: 2004
DOI: 10.1016/S0024-3795(03)00555-X

198. **Fiedler, Miroslav - Markham, T. L.**
Two Results on Basic Oscillatory Matrices.
Linear Algebra and Its Applications. Roč. 389, - (2004), s. 175-181. ISSN 0024-3795
Impakt faktor: 0.501, rok: 2004
DOI: 10.1016/j.laa.2004.03.039

2003

197. **Fiedler, Miroslav**
A Note on Companion Matrices.
Linear Algebra and Its Applications. Roč. 372, - (2003), s. 325-331. ISSN 0024-3795
Impakt faktor: 0.656, rok: 2003
DOI: 10.1016/S0024-3795(03)00548-2

196. **Fiedler, Miroslav**
Basic Matrices.
Linear Algebra and Its Applications. Roč. 373, - (2003), s. 143-151. ISSN 0024-3795
Impakt faktor: 0.656, rok: 2003
DOI: 10.1016/S0024-3795(02)00693-6

195. **Fallat, S.M. - Fiedler, Miroslav - Markham, T.**
Generalized Oscillatory Matrices.
Linear Algebra and Its Applications. Roč. 359, - (2003), s. 79-90. ISSN 0024-3795
Impakt faktor: 0.656, rok: 2003
DOI: 10.1016/S0024-3795(02)00436-6

194. **Fiedler, Miroslav**
Mathematical Institute of the Academy - 50 years.
Czechoslovak Mathematical Journal. Roč. 53, č. 1 (2003), s. 223-224. ISSN 0011-4642
Impakt faktor: 0.210, rok: 2003
http://dml.cz/handle/10338.dmlcz/127793
http://hdl.handle.net/11104/0191266

193. **Fiedler, Miroslav**
Moore-Penrose Biorthogonal Systems in Euclidean Spaces.
Linear Algebra and Its Applications. Roč. 362, - (2003), s. 137-143. ISSN 0024-3795
Impakt faktor: 0.656, rok: 2003
DOI: 10.1016/S0024-3795(02)00510-4

192. **Fiedler, Miroslav**
Remarks on the Sherman-Morrison-Woodbury Formulae.
Mathematica Bohemica. Roč. 128, č. 3 (2003), s. 253-262. ISSN 0862-7959
http://dml.cz/handle/10338.dmlcz/134181
http://hdl.handle.net/11104/0124845

2002

191. **Fiedler, Miroslav - Markham, T. L.**
Generalized Totally Nonnegative Matrices.
Linear Algebra and Its Applications. Roč. 345, - (2002), s. 9-28. ISSN 0024-3795
Impakt faktor: 0.462, rok: 2002
DOI: 10.1016/S0024-3795(01)00440-2

190. **Fiedler, Miroslav**
Vladimír Doležal (22. 3. 1934–8. 1. 2002).
Czechoslovak Mathematical Journal. Roč. 52, č. 2 (2002), s. 447-448. ISSN 0011-4642
Impakt faktor: 0.120, rok: 2002
http://dml.cz/handle/10338.dmlcz/127732
http://hdl.handle.net/11104/0191268

189. **Fiedler, Miroslav**
Remarks on Monge Matrices.
Mathematica Bohemica. Roč. 127, č. 1 (2002), s. 27-32. ISSN 0862-7959
http://dml.cz/handle/10338.dmlcz/133983
http://hdl.handle.net/11104/0124135

2001

188. **Fiedler, Miroslav**
Matice a grafy v euklidovské geometrii.
[Matrices and Graphs in Euclidean Geometry.]
Praha : DIMATIA, 2001. 149 s. ISBN 80-238-7344-X

187. **Fiedler, Miroslav**
A Numerical Approach to Long Cycles in Graphs and Digraphs.
Discrete Mathematics. Roč. 235, - (2001), s. 233-236. ISSN 0012-365X
Impakt faktor: 0.301, rok: 2001
DOI: 10.1016/S0012-365X(00)00276-4

186. **Fiedler, Miroslav**
Equilibrated anti-Monge Matrices.
Linear Algebra and Its Applications. Roč. 335, - (2001), s. 151-156. ISSN 0024-3795
Impakt faktor: 0.423, rok: 2001
DOI: 10.1016/S0024-3795(01)00283-X

185. **Fiedler, Miroslav**
Some Inverse Problems for Elliptic Matrices with Zero Diagonal.
Linear Algebra and Its Applications. 332-334, - (2001), s. 197-204. ISSN 0024-3795
Impakt faktor: 0.423, rok: 2001
DOI: 10.1016/S0024-3795(00)00293-7

184. **Fiedler, Miroslav**
Spectral Properties of Real Hankel Matrices.
Contemporary Mathematics. Roč. 280, - (2001), s. 313-320. ISSN 0271-4132

2000

183. **Fiedler, Miroslav - Markham, T. L.**
A Factorization of Totally Nonsingular Matrices over a Ring with Identity.
Linear Algebra and Its Applications. Roč. 304, - (2000), s. 161-171. ISSN 0024-3795
Impakt faktor: 0.491, rok: 2000
DOI: 10.1016/S0024-3795(99)00223-2

182. **Fiedler, Miroslav - Markham, T. L.**
Generalized Totally Positive Matrices.
Linear Algebra and Its Applications. Roč. 306, - (2000), s. 87-102. ISSN 0024-3795
Impakt faktor: 0.491, rok: 2000
DOI: 10.1016/S0024-3795(99)00240-2

181. **Fiedler, Miroslav**
List of publications of Vlastimil Pták, 1995–1999.
Linear Algebra and Its Applications. Roč. 310, - (2000), s. 23-24. ISSN 0024-3795
Impakt faktor: 0.491, rok: 2000
DOI: 10.1016/S0024-3795(00)00058-6

180. **Fiedler, Miroslav - Müller, Vladimír**
Professor Vlastimil Pták died.
Czechoslovak Mathematical Journal. Roč. 125, č. 2 (2000), s. 445-447. ISSN 0011-4642
Impakt faktor: 0.103, rok: 2000
http://dml.cz/handle/10338.dmlcz/127582
http://hdl.handle.net/11104/0071856

179. **Fiedler, Miroslav**
Special Ultrametric Matrices and Graphs.
SIAM Journal on Matrix Analysis and Applications. Roč. 22, č. 1 (2000), s. 106-113. ISSN 0895-4798
Impakt faktor: 1.182, rok: 2000
DOI: 10.1137/S0895479899350988

178. **Fiedler, Miroslav**
Vlastimil Pták (8 November 1925 – 9 May 1999).
Linear Algebra and Its Applications. Roč. 310, - (2000), s. 21-22. ISSN 0024-3795
Impakt faktor: 0.491, rok: 2000
DOI: 10.1016/S0024-3795(00)00056-2

177. **Fiedler, Miroslav - Müller, Vladimír**
Professor Vlastimil Pták Died.
Mathematica Bohemica. Roč. 125, č. 3 (2000), s. 371-373. ISSN 0862-7959
http://dml.cz/handle/10338.dmlcz/126131
http://hdl.handle.net/11104/0071891

1998

176. **Fiedler, Miroslav**
Additive Compound Graphs.
Discrete Mathematics. Roč. 187, - (1998), s. 97-108. ISSN 0012-365X
Impakt faktor: 0.236, rok: 1998
DOI: 10.1016/S0012-365X(97)00245-8

175. **Fiedler, Miroslav**
Some Characterizations of Symmetric Inverse M-Matrices.
Linear Algebra and Its Applications. 275/276, - (1998), s. 179-187. ISSN 0024-3795
Impakt faktor: 0.392, rok: 1998
DOI: 10.1016/S0024-3795(97)10022-2

174. **Fiedler, Miroslav - Pták, Vlastimil**
Some Inequalities Related to M-Matrices.
Mathematical Inequalities & Applications. Roč. 1, č. 2 (1998), s. 171-176. ISSN 1331-4343

173. **Fiedler, Miroslav**
Ultrametric Sets in Euclidean Point Spaces.
Electronic Journal of Linear Algebra. Roč. 3, - (1998), s. 23-30. ISSN 1081-3810
http://www.math.technion.ac.il/iic/ela/ela-articles/3.html

1997

172. **Fiedler, Miroslav - Pták, Vlastimil**
A New Positive Definite Geometric Mean of Two Positive Definite Matrices.
Linear Algebra and Its Applications. Roč. 251, č. 1 (1997), s. 1-20. ISSN 0024-3795
Impakt faktor: 0.329, rok: 1997
DOI: 10.1016/0024-3795(95)00540-4

171. **Fiedler, Miroslav - Pták, Vlastimil**
Block Analogies of Comparison Matrices.
Linear Algebra and Its Applications. Roč. 256, - (1997), s. 95-108. ISSN 0024-3795
Impakt faktor: 0.329, rok: 1997
DOI: 10.1016/S0024-3795(96)00004-3

170. **Fiedler, Miroslav - Markham, T. L.**
Consecutive-Column and -Row Properties of Matrices and the Loewner-Neville Factorization.
Linear Algebra and Its Applications. Roč. 266, - (1997), s. 243-259. ISSN 0024-3795
Impakt faktor: 0.329, rok: 1997
DOI: 10.1016/S0024-3795(97)86523-8

169. **Fiedler, Miroslav - Pták, Vlastimil**
Diagonal blocks of two mutually inverse positive definite block matrices.
Czechoslovak Mathematical Journal. Roč. 47, č. 1 (1997), s. 127-134. ISSN 0011-4642
Impakt faktor: 0.078, rok: 1997
http://dml.cz/handle/10338.dmlcz/127344
http://hdl.handle.net/11104/0071622

168. **Fiedler, Miroslav**
Some Inverse Problems for Acyclic Matrices.
Linear Algebra and Its Applications. Roč. 253, - (1997), s. 113-123. ISSN 0024-3795
Impakt faktor: 0.329, rok: 1997
DOI: 10.1016/0024-3795(95)00692-3

167. **Fiedler, Miroslav - Pták, Vlastimil**
Strong majorization for hermitian matrices.
Linear Algebra and Its Applications. Roč. 255, - (1997), s. 281-301. ISSN 0024-3795
Impakt faktor: 0.329, rok: 1997
DOI: 10.1016/S0024-3795(96)00029-8
http://hdl.handle.net/11104/0071623

1996

166. Fiedler, Miroslav
A Note on the Row-Rhomboidal Form of a Matrix.
Linear Algebra and Its Applications. Roč. 232, - (1996), s. 149-154. ISSN 0024-3795
Impakt faktor: 0.341, rok: 1996
DOI: 10.1016/0024-3795(94)00041-7

165. Fiedler, Miroslav - Markham, T. L.
Some Inequalities for the Hadamard Product of Matrices.
Linear Algebra and Its Applications. Roč. 246, - (1996), s. 13-16. ISSN 0024-3795
Impakt faktor: 0.341, rok: 1996
DOI: 10.1016/0024-3795(94)00297-5

164. Fiedler, Miroslav - Markham, T. L.
Some Results on the Bergström and Minkowski Inequalities.
Linear Algebra and Its Applications. Roč. 232, - (1996), s. 199-211. ISSN 0024-3795
Impakt faktor: 0.341, rok: 1996
DOI: 10.1016/0024-3795(94)00047-6

1995

163. Fiedler, Miroslav
Numerické řešení algebraických a transcendentních rovnic.
Přehled užité matematiky. 6. přepr. vyd. Praha : Prometheus, 1995 - (Rektorys, K.), s. 603-619
SBN 80-85849-72-0. - (Česká matice technická. Ročník C(1995), číslo spisů 439)

162. Fiedler, Miroslav
An Estimate for the Nonstochastic Eigenvalues of Doubly Stochastic Matrices.
Linear Algebra and Its Applications. Roč. 214, - (1995), s. 133-143. ISSN 0024-3795
Impakt faktor: 0.405, rok: 1995
DOI: 10.1016/0024-3795(93)00061-4

161. Fiedler, Miroslav - Markham, T. L.
An Observation on the Hadamard Product of Hermitian Matrices.
Linear Algebra and Its Applications. Roč. 215, - (1995), s. 179-182. ISSN 0024-3795
Impakt faktor: 0.405, rok: 1995
DOI: 10.1016/0024-3795(93)00087-G

160. Fiedler, Miroslav
Moore-Penrose Involutions in the Classes of Laplacians and Simplices.
Linear & Multilinear Algebra. Roč. 39, - (1995), s. 171-178. ISSN 0308-1087
DOI: 10.1080/03081089508818389

159. Fiedler, Miroslav
Numerical Range of Matrices and Levinger's Theorem.
Linear Algebra and Its Applications. Roč. 220, - (1995), s. 171-180. ISSN 0024-3795
Impakt faktor: 0.405, rok: 1995
DOI: 10.1016/0024-3795(94)00073-M

158. Fiedler, Miroslav
On a Special Class of Generalized Doubly Stochastic Matrices and its Relation to Bézier Polygons.
SIAM Journal on Matrix Analysis and Applications. Roč. 16, č. 3 (1995), s. 735-742. ISSN 0895-4798
Impakt faktor: 0.653, rok: 1995
DOI: 10.1137/S0895479893258796

1994

157. Fiedler, Miroslav
Elliptic Matrices with Zero Diagonal.
Linear Algebra and Its Applications. 197/198, - (1994), s. 337-347. ISSN 0024-3795
Impakt faktor: 0.430, rok: 1994
DOI: 10.1016/0024-3795(94)90495-2

156. Fiedler, Miroslav - Markham, T. L.
On a Theorem of Everitt, Thompson, and De Pillis.
Mathematica Slovaca. Roč. 44, - (1994), s. 441-444. ISSN 0139-9918
http://dml.cz/handle/10338.dmlcz/130384
http://hdl.handle.net/11104/0122682

1993

155. Fiedler, Miroslav - Markham, T. L.
A Charakterization of the Moore-Penrose Inverse.
Linear Algebra and Its Applications. Roč. 179, - (1993), s. 129-133. ISSN 0024-3795
Impakt faktor: 0.357, rok: 1993
DOI: 10.1016/0024-3795(93)90325-I

154. Fiedler, Miroslav - Vavřín, Zdeněk
Polynomials Compatible with a Symetrical Loewner Matrix.
Linear Algebra and Its Applications. Roč. 190, - (1993), s. 235-251. ISSN 0024-3795
Impakt faktor: 0.357, rok: 1993
DOI: 10.1016/0024-3795(93)90229-H

153. Fiedler, Miroslav - Markham, T. L.
Quasi-Direct Addition of Matrices and Generalized Inverses.
Linear Algebra and Its Applications. Roč. 191, - (1993), s. 165-182. ISSN 0024-3795
Impakt faktor: 0.357, rok: 1993
DOI: 10.1016/0024-3795(93)90513-N

152. Fiedler, Miroslav
Some Minimax Problems for Graphs.
Discrete Mathematics. Roč. 121, 1/3 (1993), s. 65-74. ISSN 0012-365X
Impakt faktor: 0.171, rok: 1993
DOI: 10.1016/0012-365X(93)90538-5

151. Fiedler, Miroslav
Structure Ranks of Matrices.
Linear Algebra and Its Applications. Roč. 179, - (1993), s. 119-127. ISSN 0024-3795
Impakt faktor: 0.357, rok: 1993
DOI: 10.1016/0024-3795(93)90324-H

150. Fiedler, Miroslav
A Geometric Approach to the Laplacian Matrix of a Graph.
Combinatorial and Graph-Theoretical Problems in Linear Algebra. New York : SpringerVerlag, 1993 - (Brualdi, R.; Friedland, S.; Klee, V.), s. 73-98 ISBN 0-387-94086-3. - (The IMA Volumes in Mathematics and its Applications. 50).
[Combinatorial and Graph-Theoretic Problems in Linear Algebra Workshop. Minnesota (US), 11.11.1991-15.11.1991]

1992

149. **Fiedler, Miroslav - Markham, T.**
A Classification of Matrices od Class Z.
Linear Algebra and Its Applications. Roč. 173, - (1992), s. 115-124. ISSN 0024-3795
Impakt faktor: 0.374, rok: 1992
DOI: 10.1016/0024-3795(92)90425-A

148. **Fiedler, Miroslav**
An Extremal Problem for the Spectral Radius of a Graph.
Discrete Mathematics. Roč. 108, - (1992), s. 149-158. ISSN 0012-365X
Impakt faktor: 0.162, rok: 1992
DOI: 10.1016/0012-365X(92)90669-7

147. **Fiedler, Miroslav - Vavřín, Zdeněk**
A subclass of symmetric Loewner matrices.
Linear Algebra and Its Applications. Roč. 170, - (1992), s. 47-51. ISSN 0024-3795
Impakt faktor: 0.374, rok: 1992
DOI: 10.1016/0024-3795(92)90408-3

1991

146. **Fiedler, Miroslav - Vavřín, Zdeněk**
A symmetric companion matrix of a polynomial.
Numerical Methods. Amsterdam : North-Holland, 1991, s. 9-16. - (Colloquia Mathematica Societatis János Bolyai. 59)

145. **Fiedler, Miroslav**
An Estimate for the Nonstochastic Eigenvalues of Doubly Stochastic Matrices.
Minnesota : University of Minnesota, 1991. 7 s. - (IMA Preprint Series, 902)

144. **Fiedler, Miroslav**
Remarks on Eigenvalues of Hankel Matrices.
Minnesota : University of Minnesota, 1991. 4 s. - (IMA Preprint Series, 903)

143. **Fiedler, Miroslav**
Structure-Ranks of Matrices.
Minnesota : University of Minnesota, 1991. 7 s. - (IMA Preprint Series, 901)

1990

142. **Fiedler, Miroslav**
Absolute Algebraic Connectivity of Trees.
Linear & Multilinear Algebra. Roč. 26, - (1990), s. 85-106. ISSN 0308-1087
DOI: 10.1080/03081089008817967

141. **Fiedler, Miroslav**
A Minimax Problem for Graphs and its Relation to Generalized Doubly Stochastic Matrices.
Linear & Multilinear Algebra. Roč. 27, - (1990), s. 1-23. ISSN 0308-1087
DOI: 10.1080/03081089008817989

140. **Fiedler, Miroslav**
Expressing a Polynomial as the Characteristics Polynomial of a Symmetric Matrix.
Linear Algebra and Its Applications. Roč. 141, - (1990), s. 265-270. ISSN 0024-3795
Impakt faktor: 0.354, rok: 1990
DOI: 10.1016/0024-3795(90)90323-5

139. **Fiedler, Miroslav**
Pencils of real symmetric matrices and real algebraic curves.
Linear Algebra and Its Applications. Roč. 141, - (1990), s. 53-60. ISSN 0024-3795
Impakt faktor: 0.354, rok: 1990
DOI: 10.1016/0024-3795(90)90308-Y

138. **Fiedler, Miroslav - Markham, T. L.**
Some Connections between the Drazin Inverse, P-Matrices, and the Closure of Inverse M-Matrices.
Linear Algebra and Its Applications. Roč. 132, - (1990), s. 163-172. ISSN 0024-3795
Impakt faktor: 0.354, rok: 1990
DOI: 10.1016/0024-3795(90)90061-G

1989

137. **Fiedler, Miroslav**
Laplacian of Graphs and Algebraic Connectivity.
Combinatorics and Graph Theory. Roč. 25, - (1989), s. 57-70

136. **Fiedler, Miroslav**
Löwnersche Matrizen und rationale interpolation.
Nova Acta Leopoldina. Roč. 61, č. 267 (1989), s. 185-190. ISSN 0369-5034.
[Leopoldina-Symposion Numerische Mathematik und ihre Anwendungen. Halle, 10.03.1982-13.03.1982]

1988

135. **Fiedler, Miroslav - Vrba, A.**
Numerické řešení soustav lineárních rovnic pro 3. ročník tříd gymnázií se zaměřením na matematiku a fyziku.
Praha : SPN, 1988. 52 s.

134. **Fiedler, Miroslav - Vrba, A.**
Základní numerické metody pro 3. ročník tříd gymnázií se zaměřením na matematiku.
Praha : SPN, 1988. 128 s.

133. **Fiedler, Miroslav**
Doubly stochastic matrices and optimization.
Advances in Mathematical Optimization. Berlin : Akademie-Verlag, 1988, s. 44-51. - (Mathematical research. 45)

132. **Fiedler, Miroslav - Markham, T. L.**
A characterization of the closure of inverse M-matrices.
Linear Algebra and Its Applications. Roč. 105, - (1988), s. 209-223. ISSN 0024-3795
Impakt faktor: 0.484, rok: 1988
DOI: 10.1016/0024-3795(88)90014-6

131. **Fiedler, Miroslav - Markham, T. L.**
An Inequality for the Hadamard Product of an M-Matrix and an Inverse M-Matrix.
Linear Algebra and Its Applications. Roč. 101, - (1988), s. 1-8. ISSN 0024-3795
Impakt faktor: 0.484, rok: 1988
DOI: 10.1016/0024-3795(88)90139-5

130. **Fiedler, Miroslav**
Bézout, Hankel and Loewner matrices.
Linear Algebra and Its Applications. Roč. 104, - (1988), s. 185-193. ISSN 0024-3795.
[Mathematics Conference on Matrix Theory and Applications. Utah, 29.01.1987-31.01.1987]
Impakt faktor: 0.484, rok: 1988
DOI: 10.1016/0024-3795(88)90315-1

129. **Fiedler, Miroslav**
Characterizations of Bézout and Hankel-Bézout matrices.
Linear Algebra and Its Applications. Roč. 105, - (1988), s. 77-89. ISSN 0024-3795
Impakt faktor: 0.484, rok: 1988
DOI: 10.1016/0024-3795(88)90005-5

128. **Fiedler, Miroslav**
Characterizations of MMA-Matrices.
Linear Algebra and Its Applications. Roč. 106, - (1988), s. 233-244. ISSN 0024-3795
Impakt faktor: 0.484, rok: 1988
DOI: 10.1016/0024-3795(88)90031-6

127. **Fiedler, Miroslav - Pták, Vlastimil**
Loewner and Bézout Matrices.
Linear Algebra and Its Applications. Roč. 101, - (1988), s. 187-220. ISSN 0024-3795
Impakt faktor: 0.484, rok: 1988
DOI: 10.1016/0024-3795(88)90151-6

126. **Fiedler, Miroslav - Markham, T. L.**
On the Range of the Hadamard Product of a Positive Definite Matrix and its Inverse.
SIAM Journal on Matrix Analysis and Applications. Roč. 9, č. 3 (1988), s. 343-347. ISSN 0895-4798
DOI: 10.1137/0609028

125. **Fiedler, Miroslav**
Some numerical aspects of Loewner matrices.
Numerical Methods. Amsterdam : North-Holland, 1988 - (Greenspan, D.; Rozsa, P.), s. 165-189 - (Colloquia Mathematica Societatis János Bolyai. 50)

1987

124. **Fiedler, Miroslav - Pták, Vlastimil**
Bézoutians and Intertwining Matrices.
Linear Algebra and Its Applications. Roč. 86, - (1987), s. 43-51. ISSN 0024-3795
DOI: 10.1016/0024-3795(87)90286-2

123. **Fiedler, Miroslav - Pták, Vlastimil**
Intertwining and Testing Matrices Corresponding to a Polynomial.
Linear Algebra and Its Applications. Roč. 86, - (1987), s. 53-74. ISSN 0024-3795
DOI: 10.1016/0024-3795(87)90287-4

122. **Fiedler, Miroslav - Johnson, C.R. - Markham, T. L.**
Notes on Inverse M-matrices.
Linear Algebra and Its Applications. Roč. 91, - (1987), s. 75-81. ISSN 0024-3795
DOI: 10.1016/0024-3795(87)90061-9

121. **Fiedler, Miroslav - Markham, T. L.**
Rank - Preserving Diagonal Completions of a Matrix.
Linear Algebra and Its Applications. Roč. 85, - (1987), s. 49-56. ISSN 0024-3795
DOI: 10.1016/0024-3795(87)90207-2

1986

120. **Fiedler, Miroslav**
Special Matrices and Their Applications in Numerical Mathematics.
Dordrecht & Praha : Martinus Nijhoff Publ. & SNTL, 1986. 307 s.

119. **Fiedler, Miroslav - Markham, T. L.**
Completing a Matrix when Certain Entries of its Inverse are Specified.
Linear Algebra and Its Applications. Roč. 74, - (1986), s. 225-237. ISSN 0024-3795
DOI: 10.1016/0024-3795(86)90125-4

1985

118. **Fiedler, Miroslav - Johnson, C.R. - Markham, T. L. - Neumann, M.**
A Trace Inequality for M-Matrices and the Symmetrizability of a Real Matrix by a Positive Diagonal Matrix.
Linear Algebra and Its Applications. Roč. 71, - (1985), s. 81-94. ISSN 0024-3795
DOI: 10.1016/0024-3795(85)90237-X

117. **Fiedler, Miroslav**
Polynomials and Hankel Matrices.
Linear Algebra and Its Applications. Roč. 66, - (1985), s. 235-248. ISSN 0024-3795
DOI: 10.1016/0024-3795(85)90135-1

116. **Fiedler, Miroslav**
Signed bigraphs of monotone matrices.
Graphs, Hypergraphs and Applications. Proceedings of the Conference on Graph Theory held in Eyba. Leipzig : Teubner Verlagsgesellschaft, 1985, s. 36-40

1984

115. **Fiedler, Miroslav**
Binomial matrices.
Mathematica Slovaca. Roč. 34, č. 2 (1984), s. 229-237. ISSN 0139-9918
http://dml.cz/handle/10338.dmlcz/130419
http://hdl.handle.net/11104/0190686

114. **Fiedler, Miroslav**
Hankel and Loewner Matrices.
Linear Algebra and Its Applications. Roč. 58, - (1984), s. 75-95. ISSN 0024-3795
DOI: 10.1016/0024-3795(84)90205-2

113. **Fiedler, Miroslav**
On a conjecture of P. R. Vein and its generalization.
Linear & Multilinear Algebra. Roč. 16, - (1984), s. 147-154. ISSN 0308-1087
DOI: 10.1080/03081088408817618

112. **Fiedler, Miroslav**
Quasidirect Decompositions of Hankel and Toeplitz Matrices.
Linear Algebra and Its Applications. Roč. 61, - (1984), s. 155-174. ISSN 0024-3795
DOI: 10.1016/0024-3795(84)90028-4

111. **Fiedler, Miroslav**
S-Matrices.
Linear Algebra and Its Applications. Roč. 57, - (1984), s. 157-167. ISSN 0024-3795
DOI: 10.1016/0024-3795(84)90184-8

110. **Fiedler, Miroslav**
RNDr. Jiří Sedláček, CSc. šedesátníkem.
[On the occasion of the 60th birthday of Jiří Sedláček.]
Časopis pro pěstování matematiky. Roč. 109, č. 2 (1984), s. 220-224
http://dml.cz/handle/10338.dmlcz/108500
http://hdl.handle.net/11104/0190710

1983

109. **Fiedler, Miroslav - Schneider, H.**
Analytic Functions of M-matrices and Generalizations.
Linear & Multilinear Algebra. Roč. 13, - (1983), s. 185-201. ISSN 0308-1087
DOI: 10.1080/03081088308817519

108. **Fiedler, Miroslav**
A Note on the Hadamard Product of Matrices.
Linear Algebra and Its Applications. Roč. 49, - (1983), s. 233-235. ISSN 0024-3795
DOI: 10.1016/0024-3795(83)90105-2

107. **Fiedler, Miroslav - Markham, T. L. - Neumann, M.**
Classes of Products of M-matrices and Inverse M-matrices.
Linear Algebra and Its Applications. 52/53, - (1983), s. 265-287. ISSN 0024-3795
DOI: 10.1016/0024-3795(83)80018-4

106. **Fiedler, Miroslav**
Combinatorial Properties of Sign-Patterns in some Classes of Matrices.
Graph Theory. Berlin : SpringerVerlag, 1983 - (Borowiecki, M.; Kennedy, J.; Syslo, M.), s. 28-32 - (Lecture Notes in Mathematics. 1018).
[Graph Theory Conference. Lagów (PL), 10.02.1981-13.02.1981]
DOI: 10.1007/BFb0071608

105. **Fiedler, Miroslav**
Racionální interpolace.
ALGORITMY' 83. Zborník prednášok 7. sympózia o algoritmoch. Bratislava : Jednota slovenských matematikov a fyzikov, 1983, s. 69-75.
[Symposium /7./. Vysoké Tatry - Štrbské Pleso (CS), 11.04.1983-15.04.1983]

1982

104. **Fiedler, Miroslav - Odvárko, O.**
Matematika pro 4. ročník gymnázia. Experimentální učební text - 2. část.
Praha : SPN, 1982. 111 s.

103. **Fiedler, Miroslav**
Invariant resistive networks in Euclidean spaces and their relation to geometry.
Aplikace matematiky. Roč. 27, č. 2 (1982), s. 128-145
http://dml.cz/handle/10338.dmlcz/103953
http://hdl.handle.net/11104/0190924

1981

102. **Fiedler, Miroslav**
Speciální matrice a jejich použití v numerické matematice.
[Special Matrices and Their Applications in Numerical Mathematics.]
Praha : SNTL, 1981. 266 s.

101. **Fiedler, Miroslav**
Geometry of the Numerical Range of Matrices.
Linear Algebra and Its Applications. Roč. 37, - (1981), s. 81-96. ISSN 0024-3795
DOI: 10.1016/0024-3795(81)90169-5

100. **Fiedler, Miroslav - Grone, R.**
Characterizations of Sign Patterns of Inverse-Positive Matrices.
Linear Algebra and Its Applications. Roč. 40, - (1981), s. 237-245. ISSN 0024-3795
DOI: 10.1016/0024-3795(81)90154-3

99. **Fiedler, Miroslav - Merris, R.**
Irreducibility of Associated Matrices.
Linear Algebra and Its Applications. Roč. 37, - (1981), s. 1-10. ISSN 0024-3795
DOI: 10.1016/0024-3795(81)90162-2

98. **Fiedler, Miroslav**
Minimal Polynomial and the Rank of Principal Submatrices of a Matrix.
Linear & Multilinear Algebra. Roč. 10, - (1981), s. 85-88. ISSN 0308-1087
DOI: 10.1080/03081088108817397

97. **Fiedler, Miroslav**
Remarks on the Schur Complement.
Linear Algebra and Its Applications. Roč. 39, - (1981), s. 189-195. ISSN 0024-3795
DOI: 10.1016/0024-3795(81)90302-5

1980

96. **Fiedler, Miroslav**
Vybrané úlohy z matematických olympiád. Kategória A+MMO.
Bratislava : SPN, 1980. 263 s.

95. **Fiedler, Miroslav**
A deflation formula for tridiagonal matrices.
Aplikace matematiky. Roč. 25, č. 5 (1980), s. 348-357
http://dml.cz/handle/10338.dmlcz/103869
http://hdl.handle.net/11104/0190922

94. **Fiedler, Miroslav**
Some combinatorial aspects in matrix theory and numerical algebra.
Numerical Methods. Amsterdam : North-Holland, 1980 - (Rosza, P.), s. 185-201 - (Colloquia Mathematica Societatis János Bolyai. 22)

1979

93. **Fiedler, Miroslav**
Minimal sets of vectors which generate R_n with excess k.
Czechoslovak Mathematical Journal. Roč. 29, č. 2 (1979), s. 187-191. ISSN 0011-4642
http://dml.cz/handle/10338.dmlcz/101596
http://hdl.handle.net/11104/0190673

92. **Fiedler, Miroslav**
Irreducibility of compound matrices.
Commentationes Mathematicae Universitatis Carolinae. Roč. 20, č. 4 (1979), s. 737-743. ISSN 0010-2628
http://dml.cz/handle/10338.dmlcz/105964
http://hdl.handle.net/11104/0122553

1978

91. **Fiedler, Miroslav - Pták, Vlastimil**
Diagonals of Convex Sets.
Czechoslovak Mathematical Journal. 28 /103/, č. 1 (1978), s. 25-44. ISSN 0011-4642
http://dml.cz/handle/10338.dmlcz/101511
http://hdl.handle.net/11104/0121405

90. **Fiedler, Miroslav - Pták, Vlastimil**
The Rank of Extreme Positive Operators on Polyhedral Cones.
Czechoslovak Mathematical Journal. 28 /103/, č. 1 (1978), s. 45-55. ISSN 0011-4642
http://dml.cz/handle/10338.dmlcz/101512
http://hdl.handle.net/11104/0121406

89. **Fiedler, Miroslav**
Aggregation in graphs.
Combinatorics vol. 1, 2. Amsterdam : North-Holland, 1978 - (Hajnal, A.; Sos, V.), s. 315-330 - (Colloquia Mathematica Societatis János Bolyai. 18)

88. **Fiedler, Miroslav - Pokorná, O.**
Numerical methods of Linear Algebra, in particular for sparse linear systems.
The use of finite element method and finite difference method in geophysics : proceedings of a summer school held in May and June at castle Liblice, Czechoslovakia. Praha : Geofyzikální ústav ČSAV, 1978, s. 257 - 278

87. **Fiedler, Miroslav**
Optimierung und Graphentheorie.
Tagung Fortschritte in der Mathematischen Optimierung Berlin, 29. bis 31. Mai 1978. Berlin, 1978, s. 31-37

1977

86. **Fiedler, Miroslav**
A note on nonnegative matrices.
Mathematica Slovaca. Roč. 27, č. 1 (1977), s. 33-36. ISSN 0139-9918
http://dml.cz/handle/10338.dmlcz/128850
http://hdl.handle.net/11104/0190684

85. **Fiedler, Miroslav**
Isodynamic systems in Euclidean spaces and an n-dimensional analogue of a theorem by Pompeiu.
Časopis pro pěstování matematiky. Roč. 102, č. 4 (1977), s. 370-381
http://dml.cz/handle/10338.dmlcz/108520
http://hdl.handle.net/11104/0190702

1976

84. **Fiedler, Miroslav - Zemánek, J.**
Vybrané úlohy z matematické olympiády.
Praha : SPN, 1976. 245 s.

83. **Haynsworth, E. V. - Fiedler, Miroslav - Pták, Vlastimil**
Extreme Operators on Polyhedral Cones.
Linear Algebra and Its Applications. Roč. 13, 1-2 (1976), s. 163-172. ISSN 0024-3795
DOI: 10.1016/0024-

16. **Fiedler, Miroslav**
Numerické řešení algebraických rovnic Bernoulli-Whittakerovou metodou.
[Numerical solution of algebraic equations by the Bernoulli-Whittaker method.]
Aplikace matematiky. Roč. 2, č. 4 (1957), s. 321-326
http://dml.cz/handle/10338.dmlcz/102581
http://hdl.handle.net/11104/0190918

15. **Fiedler, Miroslav**
O některých vlastnostech hermitovských matic.
[On Some Properties of Hermitian Matrices.]
Matematicko-fyzikálny časopis. Roč. 7, - (1957), s. 168-176
http://dml.cz/handle/10338.dmlcz/126423
http://hdl.handle.net/11104/0121413

14. **Fiedler, Miroslav**
Einige Sätze aus der metrischen Geometrie der Simplexe in Euklidischen Räumen.
Der Begriff des Raumes in der Geometrie : Bericht von der Riemann-Tagung des Forschungsinstitutes für Mathematik. Berlin : Akad.-Verl., 1957, s. 157. - (Schriftenreihe des Forschungsinstitutes für Mathematik bei der Akademie der Wissenschaften zu Berlin. 1)

1956

13. **Fiedler, Miroslav**
Geometrie simplexu v En (třetí část).
[Geometry of the simplex in E_n. III.]
Časopis pro pěstování matematiky. Roč. 81, č. 4 (1956), s. 182-223
http://dml.cz/handle/10338.dmlcz/117189
http://hdl.handle.net/11104/0190135

12. **Fiedler, Miroslav**
Numerické řešení algebraických rovnic, které mají kořeny o skoro stejné absolutní hodnotě.
[Numerical solution of algebraic equations with roots of almost equal absolute value.]
Aplikace matematiky. Roč. 1, č. 1 (1956), s. 4-22
http://dml.cz/handle/10338.dmlcz/102512
http://hdl.handle.net/11104/0190917

11. **Fiedler, Miroslav - Pták, Vlastimil**
Über die Konvergenz des verallgemeinerten Seidelschen Verfahrens zur Lösung von Systemen linearer Gleichungen.
Mathematische Nachrichten. Roč. 15, č. 1 (1956), s. 31-38
DOI: 10.1002/mana.19560150104

1955

10. **Fiedler, Miroslav**
Über das Gräffesche Verfahren.
Czechoslovak Mathematical Journal. Roč. 5, č. 4 (1955), s. 506-516. ISSN 0011-4642
http://dml.cz/handle/10338.dmlcz/100167
http://hdl.handle.net/11104/0190151

9. **Fiedler, Miroslav**
Geometrie simplexu v En (druhá část).
[Geometry of the simplex in E_n. II.]
Časopis pro pěstování matematiky. Roč. 80, č. 4 (1955), s. 462-476
http://dml.cz/handle/10338.dmlcz/108224
http://hdl.handle.net/11104/0190134

8. **Fiedler, Miroslav**
Geometrie simplexu v En (3 části).
Praha, 1955. 52 s. - (Kandidátské disertace)

1954

7. **Fiedler, Miroslav**
Geometrie simplexu v En (první část).
[Geometry of the simplex in E_n. I.]
Časopis pro pěstování matematiky. Roč. 79, č. 4 (1954), s. 297-320
http://dml.cz/handle/10338.dmlcz/117132
http://hdl.handle.net/11104/0190132

6. **Fiedler, Miroslav**
Oskulační kvadriky s daným středem. (Referát o přednášce akademika Eduarda Čecha, přednesené v matematické obci pražské dne 14. prosince 1953.).
[Osculation quadrics with a prescribed center. Lecture.]
Časopis pro pěstování matematiky. Roč. 79, č. 2 (1954), s. 168-169
http://dml.cz/handle/10338.dmlcz/117107
http://hdl.handle.net/11104/0190706

5. **Granát, L. - Fiedler, Miroslav**
Racionální křivky s maximálním počtem reálných uzlových bodů.
[Rational curves with a maximum number of nodes.]
Časopis pro pěstování matematiky. Roč. 79, č. 2 (1954), s. 157-161
http://dml.cz/handle/10338.dmlcz/117116
http://hdl.handle.net/11104/0190705

1952

4. **Fiedler, Miroslav**
O jistých maticích a rovnici pro parametry singulárních bodů racionální křivky III.
[On certain matrices and equations for the parameters of singular points of rational curves III.]
Časopis pro pěstování matematiky. Roč. 77, č. 4 (1952), s. 321-346
http://dml.cz/handle/10338.dmlcz/117048
http://hdl.handle.net/11104/0190708

3. **Fiedler, Miroslav**
O jistých maticích a rovnici pro parametry singulárních bodů racionální křivky I, II.
[On certain matrices and equations for the parameters of singular points of rational curves I, II.]
Časopis pro pěstování matematiky. Roč. 77, č. 3 (1952), s. 243-265
http://dml.cz/handle/10338.dmlcz/117047
http://hdl.handle.net/11104/0190707

2. **Fiedler, Miroslav**
Řešení jedné úlohy prof. E. Čecha.
[Solution of a problem of Prof. E. Čech.]
Časopis pro pěstování matematiky. Roč. 77, č. 1 (1952), s. 65-75
http://dml.cz/handle/10338.dmlcz/117018
http://hdl.handle.net/11104/0190709

1950

1. **Fiedler, Miroslav**
Hyperoskulační body algebraických rovinných křivek a jejich zobecnění v Sr.
[Hyperosculating points of algebraic plane curves and their generalization in Sr.]
Praha : Charles University, 1950. - (Thesis)