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Mucuy-kak del Carmen Guevara Aguirre

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ARTÍCULOS CON ARBITRAJE ESTRICTO

2. D. González-Moreno, **M. Guevara**, J.J. Montellano, *Monochromatic connecting colorings in strongly connected oriented graphs.* Discrete Mathematics 340 (2017) 578–584.
DOI: 10.1016/j.disc.2016.11.016
Citas tipo A: 7, citas tipo B: 0; citas tipo C: 1; ***Total de citas: 8***

   2.1 [A] Ping Li. *Constraining MC-numbers by the connectivity of complement graphs.* Discrete Mathematics 347(3), 113799. (2024)
   https://doi.org/10.1016/j.disc.2023.113799

   2.2 [A] Li, P., Li, X. *Monochromatic disconnection: Erdős-Gallai-type problems and product graphs.* J Comb Optim 44, 136–153 (2022).
   https://doi.org/10.1007/s10878-021-00820-3

   2.3 [A] Li, P., Li, X. *Rainbow Monochromatic k-Edge-Connection Colorings of Graphs.* Graphs and Combinatorics 37, 1045–1064 (2021).
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   2.4 [C] Diego González-Moreno, Mucuy-kak Guevara, Juan José Montellano-Ballesteros *Vertex-monochromatic connectivity of strong digraphs.* Discrete Mathematics 343(9), 111970. (2020)
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   2.5 [A] Ping Li, Xueliang Li. *Monochromatic k-edge-connection colorings of graphs.* Discrete Mathematics 343, 111679. (2020)
   https://doi.org/10.1016/j.disc.2019.111679

   2.6 [A] Zhong Huang, Xueliang Li. *Hardness results for three kinds of colored connections of graphs.* Theoretical Computer Science 841, 27–38 (2020)
   https://doi.org/10.1016/j.tcs.2020.06.030

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   2.8 [A] Xueliang Li, Di Wu. *A Survey on Monochromatic Connections of Graphs.* arXiv:1706.03879
   https://doi.org/10.48550/arXiv.1706.03879

3. H.Galeana-Sánchez, **M.-k. Guevara**, *Some results on the structure of kernel-perfect and critical kernel-imperfect digraphs.* Discrete Applied Mathematics 210 (2016) 235–245.
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   3.1 [A] Yandong Bai, Binlong Li, Shenggui Zhang. *Kernels by rainbow paths in arc-colored tournaments.* Discrete Applied Mathematics **282** (2020) 14–21.
   https://doi.org/10.1016/j.dam.2019.11.012

   3.2 [B] Galeana-Sanchez, H., Olsen, M. *Solving the kernel perfect problem by (simple) forbidden subdigraphs for digraphs in some families of generalized tournaments and generalized bipartite tournaments.* Discrete Mathematics and Theoretical Computer Science **20** 2 2018 Article Number: UNSP 16.
   https://doi.org/10.23638/DMTCS-20-2-16

4. Balbuena, C., **Guevara, M.** and Olsen, M. *Structural Properties of CKI-digraphs.* AKCE Int. J. Graphs Comb. 11 No. 1 (2014) 67–80.
Citas tipo A: 1; Citas tipo B: 4; Citas tipo C: 0; ***Total de citas: 5***

   4.1 [A] Wang, R.. *Critical Kernel Imperfect Problem in Generalizations of Bipartite Tournaments.* Graphs and Combinatorics (2019). DOI: 10.1007/s00373-019-02022-5

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   4.3 [B] Galeana-Sánchez, H., Olsen, M. *A Characterization of Locally Semicomplete CKI-digraphs.* Graphs and Combinatorics **32**, No. 5, (2016), 1873–1879.
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   5.1 [A] Haynes, T.W., Hedetniemi, S.T., Henning, M.A. (2021). *Domination in Digraphs.* In: Haynes, T.W., Hedetniemi, S.T., Henning, M.A. (eds) *Structures of Domination in Graphs* . Developments in Mathematics, **vol 66**. Springer, Cham.
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5.2 [C] Galeana-Sanchez, H. Guevara, MK. *Some results on the structure of kernel-perfect and critical kernel-imperfect digraphs.* Discrete Applied Mathematics **210** (2016) 235–245.
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6. Balbuena, C. and **Guevara, M.** *Kernels and partial line digraphs.* Applied Mathematics Letters 23 (2010) 1218–1220.
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   6.1 [C] C. Balbuena, H. Galeana-Sánchez, **M. Guevara**, *About (k, l)-kernels, semikernels and Grundy functions in partial line digraphs.* Discussiones Mathematicae Graph Theory xx (xxxx) 1–12.
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   6.2 [A] Guo, Y.B., Surmacs, M. *Miscellaneous Digraph Classes.* Classes of Directed Graphs. Book Series: Springer Monographs in Mathematics (2018) 517-574.
   DOI: 10.1007/978-3-319-71840-8_11

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7. Galeana-Sánchez, H. and **Guevara, M.** *Some sufficient conditions for the existence of kernels in infinite digraphs.* Discrete Mathematics 309 (2009) 3680–3693.
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   7.3 [A]Bednarz, Pawel, and Wloch, Iwona *An algorithm determining (2-d)-kernels in trees* Utilitas Mathematica **102** (2017) 215–222.
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   7.4 [C] Galeana-Sanchez, H. Guevara, M.-K. *Some results on the structure of kernel-perfect and critical kernel-imperfect digraphs.* Discrete Applied Mathematics **210** (2016) 235–245.
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   7.7 [A] Dyrkolbotn S. *On a Formal Connection between Truth, Argumentation and Belief. In: Colinet M., Katrenko S., Rendsvig R.K. (eds) Pristine Perspectives on Logic, Language and Computation.* ESSLLI 2013, ESSLLI 2012. Lecture Notes in Computer Science, vol 8607. Springer, Berlin Heidelberg. 2014.

   7.8 [A] Fraenkel, A.S. *Combinatorial Games: Selected Bibliography with a Succinct Gourmet Introduction.* Electronic Journal of Combinatorics (2012) Article Number: DS2.
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7.10 [A] Rojas-Monroy, R., Villareal-Valdés, I. *Kernel in infinite digraphs.* AKCE J. Graphs. Combin., **7**, No. 1 (2010) 103–111.

7.11 [C] Galeana-Sáchez, H., Guevara, M.-k. *Kernel perfect and critical kernel imperfect digraphs structure* Electron Notes Discrete Mathematics, **28** (2007) 401–408.

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1. **M. Guevara**, C. Balbuena, H. Galeana-Sánchez, *Relation between number of kernels (and generalizations) of a digraph and its partial line digraphs* Electronic Notes in Discrete Mathematics 54 (2016) 265-269.
DOI: 10.1016/j.endm.2016.09.046.
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1.1 [A] Guo, Y.B., Surmacs, M. *Miscellaneous Digraph Classes.* Classes of Directed Graphs. Book Series: Springer Monographs in Mathematics (2018) 517-574.
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2. D. González Moreno, **M. Guevara**, M. Olsen, *Conexidad Promedio* Comunicaciones del XXX Coloquio Víctor Neumann-Lara de Teoría de las Gráficas, Combinatoria y sus Aplicaciones. Editores Eduardo Rivera Campo y Gelasio Salazar Anaya. Oaxaca 1 al 6 de marzo de 2015.
Citas tipo A: 0, citas tipo B: 0; citas tipo C: 0; ***Total de citas: 0***

3. C. Balbuena, **M. Guevara**, J. R. Portillo, P. Reyes, *Avances en la conjetura de Erdös-Sós para arañas*, Avances en Matemática Discreta en Andalucía y en el Algarve. Actas del I Workshop Matemática Discreta Algarve Andalucía y VI Encuentros Andaluces de Matemática Discreta. ISBN: 978-972-97073-7-7. Impreso por: Instituto Superior de Engenharia da Universidade do Algarve. Editores: Antonio González y José Ra. Portillo. Galaroza, Huelva, 15 y 16 de octubre, 2009.
Citas tipo A: 0, citas tipo B: 0; citas tipo C: 0; ***Total de citas: 0***

4. C. Balbuena, **M. Guevara**, *Núcleos y (k,l)-núcleos en la digráfica de líneas y en la digráfica de líneas parcial*, Avances en Matemática Discreta en Andalucía y en el Algarve. Actas del I Workshop Matemática Discreta Algarve Andalucía y VI Encuentros Andaluces de Matemática Discreta. ISBN: 978-972-97073-7-7. Impreso por: Instituto Superior de Engenharia da Universidade do Algarve. Editores: Antonio González y José Ra. Portillo. Galaroza, Huelva, 15 y 16 de octubre, 2009.
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6. H. Galeana-Sánchez, **M. Guevara**, *Kernel perfect and critical kernel imperfect digraphs structure*, Electronic Notes in Discrete Mathematics 28 (2007) 401-408.
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7. Hortensia Galeana-Sánchez and **Mucuy-Kak Guevara**, *Kernel perfect and critical kernel imperfect digraphs structure*, (EuroComb '05) Discrete Mathematics and Theoretical Computer Science Proceedings AE, 2005, 257-262.
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8. H. Galeana-Sánchez, **M. Guevara**, *New sufficient conditions for the existence of kernels in digraphs*, Electronic Notes in Discrete Mathematics 22 (2005) 287-290.
   DOI: 10.1016/j.endm.2005.06.050
   Citas tipo A: 0, citas tipo B: 0; citas tipo C: 0; ***Total de citas: 0***