

ELENCO DELLE PUBBLICAZIONI

1. D. Labbate, Una soluzione per il problema multicentro. Quaderni del Dipartimento di Matematica - Potenza, 1, (1995).
2. D. Labbate. Charakterisierungen minimal 1-faktorierbarer r -regulärer Bigraphen. Tesi di dottorato pubblicata presso l'Università di Erlangen-Nürnberg (Germania) in seguito al conseguimento del titolo di dottorato tedesco in Matematica (Dr. Rer. Nat.), 1998; DIS-Lab 1998.
3. D. Labbate. 1-factorization of r -regular bipartite graphs. 5th Workshop on Combinatorics (Messina 1999). Rend. Sem. Mat. Messina Ser. II, 5 (21), (1999), suppl., 65–74.
4. M.Funk, D. Labbate. Minimally One-Factorable r -Regular Bipartite Graphs. Discrete Math. 216, (2000), no. 1–3, 121–137.
5. D. Labbate. On Determinants and Permanents of Minimally 1-Factorable Cubic Bipartite Graphs. Note Mat. 20, (2000/1), no. 1, 37–42.
6. A. Cossidente, D. Labbate, A. Siciliano. Veronese Varieties over Finite Fields and their Projections. Des. Codes Cryptogr. 22, 19–32, no.1, (2001).
7. D. Labbate. On 3-Cut Reductions of Minimally 1-Factorable Cubic Bigraphs. Discrete Math. 231, (2001), no.1, 303–310.
8. A. Cossidente, D. Labbate. On the configuration 8_3 . Bull. Inst. Combin. Appl. 32, (2001), 17–22.
9. A. Cossidente, M.Funk, D. Labbate. Graphs Arising from Mixed Partition of $PG(5, q)$. Bull. Inst. Combin. Appl. 33, (2001), 57–67.
10. A. Bonisoli, D. Labbate. One-Factorizations of Complete Graphs with vertex-regular automorphism groups. J. Combin. Des. 10, (2002), no. 1, 1–16.
11. D. Labbate. Characterizing Minimally 1-factorable r -Regular Bipartite Graphs, Discrete Math. 248, (2002), no. 1–3, 109–123.
12. M. Funk, B. Jackson, D. Labbate, J. Sheehan. 2-Factor Hamiltonian Graphs. Dedicated to Crispin St. J. A. Nash-Williams. J. Combin. Th. Ser. B, 87, (2003), no.1, 138–144.
13. M. Funk, B. Jackson, D. Labbate, J. Sheehan. Det-extremal cubic bipartite graphs. J. Graph Theory, 44, (2003), no. 1, 50–64.

14. D. Labbate. Some properties of the Heawood graph. *Rend. Sem. Mat. Messina Ser. II* (2003), no. 9 (25), 133–139.
15. D. Labbate. Amalgams of cubic bipartite graphs. *Des. Codes Cryptogr.*, 32 (2004), no. 1–3, 267–275.
16. R. Aldred, M. Funk, B. Jackson, D. Labbate, J. Sheehan. Regular bipartite graphs with all 2-factors isomorphic. *J. Combin. Th. Ser. B*, 92, (2004), no. 1, 151–161.
17. M. Abreu, R. Aldred, M. Funk, B. Jackson, D. Labbate, J. Sheehan. Graphs and digraphs with all 2-factors isomorphic. *J. Combin. Th. Ser. B*, 92, (2004), no. 2, 395–404, Special Issue Dedicated to Professor W.T. Tutte.
18. M. Abreu, D. Labbate, S.C. Locke. 6-path connectivity and 6-generation. *Discrete Math.*, 301, (2005), no.1, 20–27.
19. M. Abreu, M. Funk, D. Labbate, V. Napolitano. On (minimal) regular graphs of girth 6. *Australas. J. Combin.* 35, (2006), 119–132.
20. M. Abreu, D. Labbate, S.C. Locke, H.J. Voss. Cohesive graphs (preprint 2007).
21. M. Abreu, M. Funk, D. Labbate, V. Napolitano. A family of regular graphs of girth 5. *Discrete Math.*, 308, (2008),n. 10, 1810–1815.
22. M. Abreu, A.A. Diwan, B. Jackson, D. Labbate, J. Sheehan. Pseudo 2-factor isomorphic bipartite graphs. *J. of Combin. Th. Ser. B*, 98, (2008), no. 2, 432–442.
23. M. Abreu, M. Funk, D. Labbate, V. Napolitano. Configuration graphs of neighborhood geometries. *Contributions to Discrete Mathematics*, Volume 3 (2008), Number 1, Pages 109–122.
24. M. Abreu, M. Funk, D. Labbate, V. Napolitano. A $(0, 1)$ -matrix framework for elliptic semiplanes. *Ars Combinatoria*, vol. 88 (2008).
25. M. Abreu, R. Aldred, M. Funk, B. Jackson, D. Labbate, J. Sheehan. Corrigendum to “Graphs and digraphs with all 2-factors isomorphic” [*J. of Comb. Th. Ser. B* **92** (2) (2004) 395–404]. *J. of Comb. Th. Ser. B*, 99, (2009), no. 1, 271–273.
26. M. Funk, D. Labbate, V. Napolitano. Tactical decompositions of symmetric configurations. *Discrete Mathematics* Volume 309, Issue 4, 6 March 2009, Pages 741–747.

27. M. Abreu, D. Labbate, R. Salvi, N. Zagaglia Salvi. Highly symmetric generalized circulant permutation matrices. *Linear Algebra and its Application*, Volume 429, (2008), Issue 1, Pages 367–375.
28. M. Abreu, M. Funk, D. Labbate, V. Napolitano. Invariant adjacency Matrices of Configuration graphs (presentato per la pubblicazione).
29. M. Abreu, M. Funk, D. Labbate, V. Napolitano. Deletions, extensions and reductions of elliptic semiplanes. *Innovation in Incidence Geometry*, 11 (2010), 139–155.
30. M. Abreu, M. Funk, D. Labbate, V. Napolitano. Ubiquity and utility of cyclic schemes. (presentato per la pubblicazione).
31. M. Abreu, C. Balbuena, D. Labbate. Adjacency matrices of polarity graphs and C_4 -free graphs of large size. *Des. Codes Cryptogr.*, 55 (2010), n. 2–3, 221–233.
32. M. Abreu, D. Labbate, J. Sheehan. Pseudo and strongly pseudo 2-factor isomorphic regular bipartite graphs (presentato per la pubblicazione).
33. M. Abreu, D. Labbate, J. Sheehan. Irreducible pseudo 2-factor isomorphic cubic bipartite graphs. *Des. Codes Cryptogr.* (accettato per la pubblicazione) DOI 10.1007/s10623-011-9522-0.
34. M. Abreu, D. Labbate. 2-factors of regular graphs: a survey. *Quaderni di Matematica* (accettato per la pubblicazione).
35. M. Abreu, M. Funk, D. Labbate, V. Napolitano. Revisiting constructions of v_k configurations. *Quaderni di Matematica* (accettato per la pubblicazione).
36. M. Abreu, G. Araujo-Pardo, C. Balbuena, D. Labbate. Families of Small Regular Graphs of Girth 5 (presentato per la pubblicazione).
37. M. Abreu, G. Araujo-Pardo, C. Balbuena, D. Labbate. An explicit formula for obtaining $(q + 1, 8)$ -cages and others small regular graphs of girth 8 (presentato per la pubblicazione).