A Bibliography of Harmonious Colourings and Achromatic Number


17. V. N. Bhave, On the pseudoachromatic number of a graph, *Fundamenta Mathematicae*, 102 (1979), pp. 159–164. MR0532949 (81i:05065)


25. R. Brewster, Heuristics for computing the achromatic number of a graph, Manuscript, Victoria, B.C., 1987.


59. R. Edwards, Triangle distinguishing vertex colorings, Undergraduate project, Youngstown State University, Ohio, 1997.


77. Shousaku Hara, Complete coloring and the achromatic number of graphs, Thesis, Yokohama National University, Japan, 1999.


79. Shousaku Hara & Atsuhiro Nakamoto, Achromatic numbers of maximal outerplanar graphs, Manuscript, Yokohama National University/Osaka Kyoiku University, Japan, 1999.


83. F. Harary & M. J. Plantholt, Graphs with the line-distinguishing chromatic number equal to the usual one, *Utilitas Mathematica*, 23 (1983), pp. 201–207. MR0703139 (84h:05045)


92. P. Hell & D. J. Miller, Graph with given achromatic number, *Discrete Mathematics*, 16 (1976), pp. 195–207. MR0441778 (56 #173)


126. R. Lopez-Bracho, Le nombre achromatique d’une étoile (The achromatic number of a star), Ars Combinatoria, 18 (1984), pp. 187–194. MR0823844 (87i:05097)


136. M. F. Mammana, On the achromatic number of \( P(\alpha, K_n) \), \( P(\alpha, K_{1,n}) \) and \( P(\alpha, K_{m,n}) \), *Utilitas Mathematica*, 62 (2002), pp. 61–70. MR1941374 (2003j:05049)

137. M. F. Mammana, On the harmonious chromatic number of \( P(\alpha, K_n) \), \( P(\alpha, K_{1,n}) \) and \( P(\alpha, K_{m,n}) \), *Utilitas Mathematica*, 64 (2003), pp. 25–32. MR2012533


162. Y. Roichman, On the achromatic number of boolean cubes, Manuscript, Bar-Ilan University, Israel, 1998.

164. E. Sampathkumar & V. N. Bhave, Partition graphs and coloring numbers of a graph, *Discrete Mathematics*, 16 (1976), pp. 57–60. MR0505759 (58 #21763)


178. J. Vernold Vivin & M. M. Akbar Ali, On harmonious coloring of middle graph of $C(C_n)$, $C(K_{1,n})$ and $C(P_n)$., *Note di Matematica*, 29 (2009), pp. 201–211. MR2789821 (2011m:05125)


Related references


50. M. Horňák, Achromatic index of $K_{12}$, Ars Combinatoria, 45 (1997), pp. 271–275. MR1447777 (97m:05097)


18


Last updated 30 September 2019.

Keith Edwards,
Computing,
University of Dundee,
Dundee, DD1 4HN, U.K.
kjedwards@dundee.ac.uk
http://staff.computing.dundee.ac.uk/kedwards/default.html

19