

List of Publications

Nikolay Kolev

1. New upper bound for a class of vertex Folkman numbers. (with Nenov, N.), *Electron. J. Combin.* 13 (2006), #R14.
2. Folkman number $F_e(3, 4; 8)$ is equal to 16. (with Nenov, N.) *C. R. Acad. Bulg. Sci.* 59 (2006), n. 1, 25-30.
3. New recurrent inequality on a class of vertex Folkman numbers. (with Nenov, N.) *Mathematics and Education. Proc. Thirty Fifth Spring Conf. Union Bulg. Math., Borovets*, 2006.
4. An example of a 16-vertex Folkman (3, 4)-graph without 8-cliques. (with Nenov, N.) to appear in *Annuaire Univ. Sofia, Fac. Math. Inform.* 98 (2006).
5. On the 2-coloring diagonal vertex Folkman numbers with minimal possible clique number. (with Nenov, N.) to appear in *Annuaire Univ. Sofia, Fac. Math. Inform.* 98 (2005).