

# Antoaneta Klobučar

PhD, [aneta@efos.hr](mailto:aneta@efos.hr)

University of Osijek, Department of Mathematics

PhD University of Zagreb, Department of Mathematics 1997

Research interest: Combinatorics, Theory of graphs.

Recent publications:

- [1] M. El-Zahar, S. Gravier, A.Klobučar, "*On the total Domination Number of Cross Products of Graphs*", **Discrete Mathematics** **308** (2008), 2025--2029.
- [2] A.Klobučar, "*K-dominating Sets on the Associative and Commutative Products of two Paths*", **Croatia Chemica Acta** **80** (2007), 181-185.
- [3] A.Klobučar, D.Vukičević, "*K-dominating Sets on Linear Benzenoids and on the Infinite Hexagonal Grid*", **Croatia Chemica Acta** **80** (2007), 187-191.

Selected publications:

- [1] A.Klobučar, "*Independent sets and independent dominating sets in the strong product of paths and cycles*", **Mathematical Communications** **10** (2005), 23-30.
- [2] A.Klobučar, "*On the k-dominating number of cartesian products of two paths*", **Mathematica Slovaca** **55** (2005), 141-154.
- [3] A.Klobučar, N.Seifter, "*K-Dominating sets of cardinal products of paths*", **Ars Combinatoria**, **55** (2000), 33-41.