Vlasta Matijević

Professor, Department of Mathematics,
University of Split
PhD University of Zagreb, 1991.

Research interest: Geometric topology, Shape theory

Recent publications:

[1] K. Eda, V.Matijević, *Finite-index supergroups and subgroups of torsionfree Abelian groups of rank two*, **J. Algebra 319 (9)** (2008), 3567-3587.
[2] V.Matijević, *Finite-sheeted covering maps over Klein bottle weak solenoidal spaces*, **Glasnik Mat. 42 (62)** (2007), 19-41.
[3] K. Eda, V. Matijević, *Finite sheeted covering maps over 2-dimensional connected, compact Abelian groups*, **Topology Appl. 153** (2006), 1003-1045.
[4] K.Eda, J.Mandić, V.Matijević, *Torus-like continua which are not self-covering spaces*, **Topology Appl. 153 (2-3)** (2005), 359-369.
[5] V. Matijević, *Classifying finite-sheeted covering maps of paracompact spaces*, **Revista Mat. Complut. 16** (2003), 311-327.

Selected publications:

[1] S.Mardešić, V. Matijević, *Classifying overlay structures of topological spaces*, **Toplogy Appl. 113** (2001), 167-209.
[2] V. Matijević, *Spaces having approximate resolutions consisting of finite-dimensional polyhedra*, **Publ. Math. Debrecen 46/3-4** (1995), 301-314.
[3] V. Matijević, *Characterizing realcompact spaces as limits of approximate polyhedral systems*, **Comment. Math. Univ. Carolinae 36,4** (1995), 783-793.
[4] S. Mardešić, V. Matijević, *P-like spaces are limits of approximate P-resolutions*, **Topology Appl. 45** (1992), 189-202.
[5] N. Uglešić,V. Matijević, *An approximate resolution of the product with a compact factor*, **Tsukuba J. Math. 16** (1992), 75-84.