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Research interest: numerical and applied mathematics

Recent publications:

[1] T. Marošević, R. Scitovski, *An application of a few inequalities among sequences in electoral systems*, **Applied Mathematics and Computation 194**(2007), 480-485. (<u>http://dx.doi.org/10.1016/j.amc.2007.04.050</u>)

Selected publications:

[1] T. Marošević, *On directional bias of the Lp-norm*, in: **Proceedings of the Conference on Applied Mathematics and Scientific Computing** (Eds. Z. Drmač et al.), Kluwer Academic Publishers, Boston/Dordrecht/London, 2002, 221-227.

[2] T. Marošević, *Estimation of optimal parameters of generalized logistic model- function in the discrete Lp norm*, in: I. Aganović, T. Hunjak, R. Scitovski, **Proceedings of the 7th International Conference on Operational Research KOI'98** Rovinj, Osijek, 1999, 247-256.

[3] D. Jukić, T. Marošević, R. Scitovski, *Discrete total L\_p-norm approximation problem for the exponential function*, **Applied Mathematics and Computation 94**(1998), 137-143.

[4] T. Marošević, Least orthogonal absolute deviations problem

for generalized logistic function, **Mathematical Communications 2**(1997), Osijek, 135-141.

[5] T. Marošević, D. Jukić, *Least Orthogonal Absolute Deviations Problem for Exponential Function*, **Student 2**(1997), 131-138.