Božidar Ivanković

Assistant Professor, Department of Mathematics,
Faculty of Transport and Traffic Sciences, University of Zagreb
PhD University of Zagreb, 2010

Research interest: Inequalities in analysis and applications, Differential geometry, Set theory

Recent publications:

[1] Ivanković, Božidar; Pečarić, Josip; Varošanec, Sanja.
Properties of mappings related to the Minkowski inequality. // *Mediterranean journal of mathematics*. **8** (2011) , 4; 543-551
[2] Ivanković, Božidar; Pečarić, Josip; Varošanec, Sanja.
New results on the AM-GM inequality. // *Miskolc Mathematical Notes*. **12** (2011) , 1; 61-73
[3] Abramovich, Shoshana; Ivanković, Božidar; Pečarić, Josip.
Improvement of Jensen's inequality for superquadratic functions. // *The Australian journal of mathematical analysis and applications*. **7** (2010) , 1; 1-15
[4] Čuljak, Vera; Ivanković, Božidar.
One refinement of Jensen's discrete inequality and applications. // *Mathematical inequalities & applications*. **12** (2009) , 4; 805-814
[5] Čuljak, Vera; Ivanković, Božidar; Pečarić Josip.
On Jensen-McShane's inequality. // *Periodica Mathematica Hungarica*. **58** (2009) , 2; 139-154

Selected publications:

[1] Čuljak, Vera; Ivanković, Božidar; Pečarić, Josip.
ON SOME INEQUALITIES OF JENSEN-McSHANE'S TYPE ON RECTANGLE AND APPLICATIONS. // *Rad Hrvatske akademije znanosti i umjetnosti. Matematičke znanosti*. **503** (2009) ; 87-106
[2] Božidar Ivanković, Saichi Izumino, Josip E. Pečarić, Masaru Tominaga.
On an inequality of V. Csiszar and T.F. Mori for concave functions of two variables. // *Journal of inequalities in pure and applied mathematicsand applied mathematics*. **8** (2007) , 88; 1-10
[3] Ivanković, Božidar; Pečarić, Josip; Tominaga, Masaru.
On Beck's inequalities for Quasi-Qrithmetic means. // *Toyama mathematical journal*. **30** (2007) ; 35-43