

Dr. Rațiu Augusta

Lista lucrărilor științifice publicate sau acceptate spre publicare:

1. **A. Rațiu**, D.I. Duca: *First order approximated semi-infinite optimization problems*, General Mathematics, Special Issue, **20(5)**, 99-106, 2012.
2. **A. Rațiu**, D.I. Duca: *Semi-infinite optimization problems and their approximations*, Studia Universitatis Babes-Bolyai, Mathematica, **58(3)**, 401-411, 2013.
3. **A. Rațiu**, D.I. Duca: *Semi-infinite optimization problems and their first order approximated*, Annals of the Tiberiu Popoviciu Seminar of Functional Equations, Approximation and Convexity, **11**, 2013.
4. **A. Rațiu**, N. Minculete: *Several refinements and counterparts of Radon's inequality*, to appear at Mathematica Bohemica.
5. N. Minculete, **A. Rațiu**, J. Pecaric: *A refinement of Grüss inequality via Cauchy-Schwarz's inequality for discrete random variables*, Applied Mathematics and Information Sciences, **9(1)**, 39-45, 2015.
6. N. Minculete, P. Dicu, **A. Rațiu**: *Two reverse inequalities of Bullen's inequality*, General Mathematics, **22(1)**, 69-73, 2014.
7. D.T. Luc, **A. Rațiu**: *Fixed Point Theory, Variational Analysis and Optimization, Chapter Vector Optimization: Basic Concepts and Solution Methods*, Taylor and Francis, 2014.