

Universitatea Tehnică din Cluj-Napoca
Facultatea de Automanică și Calculatoare
Departamentul de Matematică
Postul didactic: Asistent Universitar-Poziția 49
Disciplinele postului: Analiză matematică. Matematici speciale.
Candidat: BAIAS ALINA RAMONA

Lista lucrărilor științifice

- [1] A.R. BAIAS, T. TRIF: *Extensions of Closed Convex Processes*, Carpathian Journal of Mathematics **31(1)**, 31–37, 2015.
- [2] A.R. BAIAS: *Some remarks on the generalized mean upper/lower semideviations of order p from a target*, Annals of the Tiberiu Popoviciu Seminar of Functional Equations, Approximation and Convexity **11**, 2013.
- [3] A.R. BAIAS, D.M. NECHITA: *Old-New Methods for Computing Subdifferential Formulae for Convex Risk Functions*, Annals of the Tiberiu Popoviciu Seminar of Functional Equations, Approximation and Convexity **10**, 3-20, 2012.
- [4] A.R. BAIAS, D.M. NECHITA: *Looking for an exact difference formula for the Dini-Hadamard-like subdifferential*, Studia Universitatea Babeș-Bolyai, Mathematica **57(3)**, 355-376, 2012.
- [5] R.I. BOȚ, A.R. FRĂȚEAN (BAIAS): *Looking for appropriate qualification conditions for subdifferential formulae and dual representations for convex risk measures*, Mathematical Methods of Operations Research, **74(2)**, 191–215, 2011.
- [6] A.R. BAIAS: *A Note on the Subdifferentiability of Convex Risk Measures. The Case of Conditional Value-at-Risk*, Automation Computers Applied Mathematics **19(2)**, 59-68, 2010.



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Confirmation of supervision

Dear Mrs. Alina Ramona Frătean (Baiaş),

I hereby confirm my availability to supervise your research work during your intended research stay from October 1st, 2009 to June 30th, 2010 as a guest of the Chair of Applied Mathematics (Approximation Theory) at the Faculty of Mathematics of Chemnitz University of Technology.

You will benefit from the necessary resources our university is providing for sustaining the research activity as well as from the expertise of the members of our research group in the field where the topic of your planned Ph.D. thesis belongs to.

I am looking forward to meeting you in Chemnitz.

Sincerely yours,

Dr. Radu Ioan Boş

Radu I. Boş

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