



CURRICULUM VITAE

Date personale:

Nume, Prenume: Finta Béla

Titlu academic: doctorat in matematică

Departament: DIIM

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Domenii de interes (maximum 5 domenii, direcții):

In domeniul matematică: metode iterative

In domeniul matematică: o inegalitate a lui Schur, o inegalitate a lui Erdős

In domeniul matematică: matrici infinite

Activitate de cercetare:

1. Proiecte de cercetare (maximum 3 proiecte)

2. Lucrări publicate in extenso (maximum 5 lucrări)

Finta Béla, *Methods of Solving Nonlinear Operator Equations*, Monographical Booklets in Applied and Computer Mathematics, Pannonian Applied Mathematical Meetings, Interuniversity Network in Central Europe, Edited by F. Fazekas, PAMM-Centre at the Budapest University of Technology and Economics, Budapest 2001, vol. MB-20/PAMM, 64-124.

Finta Béla, A Newton-Kantorovich-SOR Type Theorem, Central European Journal of Mathematics, 3 (2), 2005, Warsaw, Poland, pp. 282-293

Finta Béla, *A Newton-Kantorovich-Seidel Type Theorem*, Publ. Univ. of Miskolc, Series D. Natural Sciences, vol.38. Mathematics 1998, pag. 31-40, Hungary



Finta Béla, *A Newton-Kantorovich-Jankó-Seidel Type Theorem*, Proceedings of the Annual Meeting of the Roumanian Society of Mathematical Sciences, Tome 1, 1997, Bucharest, pag. 141-153.

Finta Béla, The QR Factorization for Infinite Matrices, Numerical Analysis and Applied Mathematics, International Conference on Numerical Analysis and Applied Mathematics, ICNAAM 2008, Psalidi, Kos, Greece, 16-20 September 2008, AIP Conference Proceedings 1148, ISBN 978-0-7354-0685-8, ISSN 0094-243X, pp. 778-780.

Finta Béla, *About Ostrowski's Iterative Method in Infinit Dimensional Spaces*, Computers and Mathematics with Application, nr 38, 1999, Universitatea din Washington, USA., pag. 193-196.