

## PUBLICATIONS IN RANK

- (1) T. Bloom, N. Levenberg, F. Piazzon and F. Wielonsky, Bernstein-Markov: a survey, *Dolomites Research Notes on Approximation*, Vol. 8 (special issue), 75-91, 2015.
- (2) L. Bos, A. Narayan, N. Levenberg and F. Piazzon, An orthogonality property of Legendre polynomials, *Constructive Approximation*, Vol. 45, 65-81, 2017
- (3) T. Bloom, N. Levenberg, V. Totik and F. Wielonsky, Modified logarithmic potential theory and applications, *International Math. Research Notices*, Vol. 2017, No. 4, 1116-1154, 2017
- (4) A weighted extremal function and equilibrium measure, L. Bos, N. Levenberg, S. Ma'u and F. Piazzon, *Math. Scand.*, Vol. 121, No. 2, 243-262, 2017.
- (5) A large deviation principle for weighted Riesz interactions, T. Bloom, N. Levenberg and F. Wielonsky, *Constructive Approximation*, Vol. 47, No. 1, 119-140, 2018.
- (6) Bernstein-Walsh theory associated to convex bodies and applications to multivariate approximation theory, L. Bos and N. Levenberg, *Computational Methods and Function Theory*, Volume 18, Issue 2, pp. 361-388, 2018.
- (7) Pluripotential Theory and Convex Bodies, T. Bayraktar, T. Bloom and N. Levenberg, *Mat. Sbornik*, vol. 209, no. 3, 352-384, 2018.
- (8) The extremal function for the complex ball for generalized notions of degree and multivariate polynomial approximation, T. Bloom, L. Bos, N. Levenberg, S. Ma'u and F. Piazzon, *Annales Polonici Math.*, DOI: 10.4064/ap180322-19-11, published online March 28, 2019.
- (9) T. Bayraktar, T. Bloom, N. Levenberg and C. H. Lu, Pluripotential theory and convex bodies: large deviation principle, to appear in *Arkiv for Matematik*.
- (10) N. Levenberg and M. Perera, A global domination principle for  $P$ -pluripotential theory, to appear in *CRM Proceedings and Lecture Notes* series, vol. in honor of Tom Ransford.
- (11) A. Izzo and N. Levenberg, A Cantor set whose polynomial hull contains no analytic discs, to appear in *Arkiv for Matematik*.

### Submitted

- (12) N. Levenberg and F. Wielonsky, Zeros of Faber polynomials for Joukowski airfoils, submitted to *Constructive Approximation*.
- (13) N. Levenberg and S. Ma'u, Monge-Ampère of Pac-Man, submitted to *Archiv der Mathematik*.