

## RECENT PUBLICATIONS

1. K. Brustad, E. Lindgren, P. Lindqvist: The Infinity-Laplacian in Smooth Domains and in a Square. — To appear in *PDEs and Calculus of Variations*.
2. E. Lindgren, P. Lindqvist: On a comparison principle for Trudinger's equation, *Advances in Calculus of Variations* **15** (2022), pp. 401–415.
3. E. Lindgren, P. Lindqvist: The gradient flow of infinity-harmonic potentials, *Advances in Mathematics* **378** (2021), Paper No. 107526.
4. K. Brustad, P. Lindqvist, J. Manfredi: A discrete stochastic interpretation of the dominative  $p$ -Laplacian, *Differential and Integral Equations. An International Journal for Theory & Applications* **33** (2020), pp. 465–488.
5. P. Lindqvist, M. Parviainen: A remark on infinite initial values for quasilinear parabolic equations, *Nonlinear Analysis. Theory, Methods & Applications. An International Multidisciplinary Journal* **194** (2020), 111391.
6. F. Hoeg, P. Lindqvist: Regularity of solutions of the parabolic normalized  $p$ -Laplace equation, *Advances in Nonlinear Analysis* **9** (2020), pp.7–15.
7. P. Lindqvist, D. Ricciotti: Regularity for an anisotropic equation in the plane, *Nonlinear Analysis* **177** (2018), pp. 628–636.
8. P. Lindqvist: On the time derivative in a singular parabolic equation, *Differential and Integral Equations* **30** (2017), pp. 795–808.
9. E. Lindgren, P. Lindqvist: Perron's method and Wiener's theorem for a nonlocal equation, *Potential Analysis* **46** (2017), pp. 705–737.
10. E. Lindgren, P. Lindqvist: Infinity-harmonic potentials and their streamlines, *Discrete and Continuous Dynamical Systems. Series A* **39** (2019), pp. 4731–4746.

11. P. Lindqvist: Notes on the Stationary  $p$ -Laplace Equation, *Springer-Briefs in Mathematics*, Springer 2019.
12. J. Kinnunen, P. Lehtelä, P. Lindqvist, M. Parviainen: Supercaloric functions for the porous medium equation, *Journal of Evolution Equations* **19** (2019), pp. 249–270.
13. J. Kinnunen, P. Lindqvist, T. Lukkari: Perron’s method for the porous medium equation, *Journal of the European Mathematical Society (JEMS)* **18** (2016), pp. 2953–2969.
14. J. Kinnunen, P. Lindqvist: Unbounded supersolutions of some quasilinear parabolic equations: a dichotomy, *Nonlinear Analysis* **131** (2016), pp. 229–242.
15. T. Kuusi, P. Lindqvist, M. Parviainen: Shadows of Infinities, *Annali di Matematica Pura ed Applicata (4)* **195** (2016), pp. 1185–1206.
16. P. Lindqvist, J. Manfredi: On the mean value property for the  $p$ -Laplace equation in the plane. *Proceedings of the American Mathematical Society* **144** (2016), pp. 143–149.
17. E. Lindgren, P. Lindqvist: Regularity of the  $p$ -Poisson equation in the plane. *Journal d’Analyse Mathématique* **132** (2017), pp. 217–228.
18. E. Lindgren, P. Lindqvist: Fractional Eigenvalues, *Calculus of Variations* **49** (2014), pp. 795–826.
19. G. Franzina, P. Lindqvist: An eigenvalue problem with variable exponents, *Nonlinear Analysis* **85** (2013), pp. 1–16.