

# List of papers

Andrei-Valentin Sipoş

1. “Quantitative results on the Ishikawa iteration of Lipschitz pseudo-contractions” (with L. Leuştean and V. Radu),  
*Journal of Nonlinear and Convex Analysis*, Volume 17, Number 11, 2277–2292, 2016.
2. “Effective results on a fixed point algorithm for families of nonlinear mappings”,  
*Annals of Pure and Applied Logic*, Volume 168, Issue 1, 112–128, 2017.
3. “A note on the Mann iteration for  $k$ -strict pseudocontractions in Banach spaces”,  
*Numerical Functional Analysis and Optimization*, Volume 38, Issue 1, 80–90, 2017.
4. “Codensity and Stone spaces”,  
*Mathematica Slovaca*, Volume 68, Issue 1, 57–70, 2018.
5. “An application of proof mining to the proximal point algorithm in CAT(0) spaces” (with L. Leuştean),  
In: A. Bellow, C. Calude, T. Zamfirescu (eds.), *Mathematics Almost Everywhere. In Memory of Solomon Marcus*, World Scientific, 2018.
6. “Effective strong convergence of the proximal point algorithm in CAT(0) spaces” (with L. Leuştean),  
arXiv:1801.02179 [math.OC], 2018. To appear in: *Journal of Nonlinear and Variational Analysis*.
7. “An abstract proximal point algorithm” (with L. Leuştean and A. Nicolae),  
arXiv:1711.09455 [math.OC], 2017. To appear in: *Journal of Global Optimization*.
8. “Proof mining in  $L^p$  spaces”,  
arXiv:1609.02080 [math.LO], 2016. Submitted.
9. “The asymptotic behaviour of convex combinations of firmly nonexpansive mappings”,  
arXiv:1802.08476 [math.OC], 2018. Submitted.