
Preprints

- P. Tardivel, T. Skalski, P. Graczyk and U. Schneider, *Pattern Recovery in Penalized and Thresholded Estimation and its Geometry*. [arxiv:2307.10158](#).

Journal articles

- P. Kramlinger, T. Krivobokova and U. Schneider, *Uniformly Valid Inference Based on the Lasso in Linear Mixed Models*. [Journal of Multivariate Analysis](#), 198 (2023), 105230.
- U. Schneider and P. Tardivel, *The Geometry of Uniqueness, Sparsity and Clustering in Penalized Estimation*. [Journal of Machine Learning Research](#), 23 (2022), 1–36.
- N. Amann and U. Schneider, *Uniform Asymptotics and Confidence Regions Based on the Adaptive Lasso with Partially Consistent Turning*. [Econometric Theory](#), forthcoming.
- K. Ewald and U. Schneider, *On the Distribution, Model Selection Properties and Uniqueness of the Lasso Estimator in Low and High Dimensions*. [Electronic Journal of Statistics](#) 14 (2020), 944–969.
- K. Ewald and U. Schneider *Uniformly Valid Confidence Sets Based on the Lasso*. [Electronic Journal of Statistics](#) 12 (2018), 1358–1387.
- U. Schneider, *Confidence Sets Based on Thresholding Estimators in High-Dimensional Gaussian Regression*. [Econometric Reviews](#) 35 (2016), 1412–1455.
- U. Schneider and M. Wagner, *Catching Growth Determinants with the Adaptive LASSO*. [German Economic Review](#) 13 (2012), 71–85.
- B.M. Pötscher and U. Schneider, *Distributional Results for Thresholding Estimators in High-Dimensional Gaussian Regression Models*. [Electronic Journal of Statistics](#) 5 (2011), 1876–1934.
- U. Schneider, *A Tabu Search Tutorial Based on a Real-World Scheduling Problem*. [Central European Journal of Operations Research](#) 19 (2011), 467–493.
- B.M. Pötscher and U. Schneider, *Confidence Sets Based on Penalized Maximum Likelihood Estimators*. [Electronic Journal of Statistics](#) 4 (2010) 334–360.

- A. You, U. Schneider, A. Guillo, and P. Naveau, *Improving Extreme Quantile Estimation Via a Folding Procedure*. [Journal of Statistical Planning and Inference](#) 140 (2010) 1775–1787.
- B.M. Pötscher and U. Schneider, *On the Distribution of the Adaptive LASSO Estimator*. [Journal of Statistical Planning and Inference](#) 139 (2009) 2775–2790.
- J.N. Corcoran, U. Schneider, and H.-B. Schüttler, *Perfect Stochastic Summation in High Order Feynman Graph Expansions*. [International Journal of Modern Physics C](#) 17 (2006) 1527–1549 .
- J.N. Corcoran and U. Schneider, *Pseudo-Perfect and Adaptive Variants of the Metropolis-Hastings Algorithm with an Independent Candidate Density*. [Journal of Statistical Computation and Simulation](#) 75 (2005) 459–475.
- U. Schneider and J.N. Corcoran, Perfect Sampling for Bayesian Variable Selection in a Linear Regression Model. [Journal of Statistical Planning and Inference](#) 126 (2004) 153–171.
- J.N. Corcoran and U. Schneider, *Shift and Scale Coupling Methods for Perfect Simulation*. [Probability in the Engineering and Informational Sciences](#) 17 (2003) 277–303.

Book chapter

- E. Gilleland, D. Nychka, and U. Schneider, Spatial Models for the Distribution of Extremes [Computational Statistics: Hierarchical Bayes and MCMC Methods in the Environmental Sciences](#), edited by J.S. Clark and A. Gelfand, Oxford University Press, 2006.