

Contact

www.linkedin.com/in/milovan-krnjajic-234929167 (LinkedIn)

Top Skills

Statistical Data Analysis
Data Modeling
Data Science

Publications

Krnjajić, M. and Draper D. (2014), "Bayesian model comparison: Log scores and Deviance Information Criterion",

Krnjajić, M. (2011), Book Review: "Bayesian Nonparametrics" by N. L. Hjort, et al. (eds.)

Krnjajić, M., Kottas, A., and Draper, D. (2008) "Parametric and Nonparametric Bayesian Model Specification: A Case Study Involving Models for Count Data"

Hegde V, Krnjajić M, Pozdnoukhov A (2015), "Unsupervised Event Detection with an Infinite Poisson Mixture Model",

Kottas, A., and Krnjajić, M. (2009) "Bayesian Nonparametric Modeling in Quantile Regression"

Milovan Krnjajić

Professor, Singidunum University, Belgrade
San Francisco Bay Area

Summary

Here is a brief account of my background: Extensive experience in machine learning (ML), statistical modeling and software development and management, spanning industry, academia and research organizations. Academic training and degrees in statistics and computer science. Applied research and development of statistical models, inference methods and sampling techniques including MCMC. Applying a variety of analytical techniques (exploratory, basic or advanced, whichever may work adequately) for solving business problems, such as forecasting and optimization in support of decision making in presence of uncertainty. Companies I worked for prior to joining Maxim include eBay, Merrill Lynch, Lawrence Livermore National Lab and NASA. My academic experience includes five years as Lecturer Above Bar of Statistics at the National University of Ireland, Galway.

Experience

Singidunum University

Professor

June 2021 - Present (1 year 11 months)

Belgrade, Serbia

Experfy

Principal Consultant

January 2021 - Present (2 years 4 months)

Maxim Integrated

Director, Advanced Analytics

September 2016 - December 2020 (4 years 4 months)

Education

University of California, Santa Cruz - Jack Baskin School of
Engineering

Doctor of Philosophy - PhD, Mathematics and Statistics

Rensselaer Polytechnic Institute

Master of Science - MS, Computer Science

University of Belgrade

Bachelor of Science - BS, Electrical and Electronics Engineering