SAMUEL HUDEC

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> In God we trust. All others must bring data.
> *W. Edwards Deming, statistician*

EDUCATION

Internship,
Charles University
Faculty of Mathematics and Physics, Department of Probability and Mathematical Statistics

Doctor of Philosophy of Probability and mathematical statistics, *study*
Matej Bel University
Faculty of Natural Scientes, Department of Mathematics
PhD thesis: Mixing distributions of probability
Course instructor: Modern Applied Regression Analysis, Time series analysis
Fields of interest: Data mining, Machine learning, Non-parametric statistics, R programming

Master of Mathematical statistics and financial mathematics, *June 2015*
Matej Bel University
Faculty of Natural Scientes, Department of Mathematics
Diploma thesis: Mixing discrete distributions of probability Type I

Bachelor of Mathematics, Matej Bel University *June 2013*
Faculty of Natural Scientes, Department of Mathematics
Bachelor thesis: Introduction to Bootstrap

WORK EXPERIENCE

O2 Slovakia, s.r.o. September 2012 - June 2014
Outband *Banská Bystrica*
· part-time job, outband call operator and seller

Highsierrapools, Inc. summer 2011
Lifeguard *Arlington, VA*
· work and travel USA

Witzenmann, s.r.o. May 2007 & May 2008
voluntary work *Vlkanová*
· database creator, manage, arrange and maintain company datasets

PERSONAL SKILLS

Always ready to apply achieved knowledge and skills in new position. Communicative, systematic and team worker. Lastly, Able to handle new challenges with ability to work independently without being constantly supervised.

TECHNICAL STRENGTHS

Computer languages	R, Stan, MathLab ,LaTeX, Python, SQL, Java
other	Unix, Windows, MS Office, Open Office

PUBLICATIONS

Hudec S., *Cluster analysis on panel data,* Forum Statisticum Slovacum 1/2018

Hudec S., *Generalizations of the lasso penalty,* WDS-m, Prague 2018

Hudec S., Špirková J., *Smoothing of mortality rates using mixture functions,* FSTA 2018, IPMU 2018

Hudec S., *Priemerované diskrétne zmiešané logaritmické rozdelenia,* ROBUST 2018

Hudec S., Špirková J., *Mixture function as an appropriate smoothing of mortality rates,* RELIK 2017 Conference

Hudec S., *Modelling The Force of Mortality Using Local Polynomial Method in R,* 20th Application of Mathematics and Statistics in Economics 2017

Hudec S., Špirková J., *Mixture function in mortality rates aggregation,* The 3rd International Symposium on Fuzzy Sets - Uncertainty Modelling 2017

Hudec S., *Priemerované zmiešané rozdelenia typu 1a,* Forum Statisticum Slovacum 1/2017

VOLUNTARY

A member of Non-profit organization named OZ CPL providing and organizing sport events in Banska Bystrica country.

LANGUAGES

English	advanced
Slovak	native
Czech	advanced
Spenish	beginner

HOBBY

Science, reading (favorite autors Jules Gabriel Verne, Valerio Massimo Manfredi), sports, ukulele, traveling