

苗雨个人主页

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个人简历

- ◆ 1997.9-2001.6, 河南师范大学, 数学与信息科学学院, 计算数学专业, 获学士学位.
- ◆ 2001.9-2007.6, 武汉大学, 数学与统计学院, 概率论与数理统计专业, 获硕士与博士学位. (导师: 吴黎明教授)
- ◆ 2007.7-2009.12, 河南师范大学, 数学与信息科学学院, 讲师.
- ◆ 2010.1-- , 河南师范大学, 数学与信息科学学院, 副教授.

学术兼职

- ◆ 河南省应用统计学会理事.
- ◆ 美国数学评论评论员.
- ◆ 以下刊物编委:
 - Advances in Statistics (2013--)
 - Chinese Journal of Mathematics (2013--)
 - American Journal of Applied Mathematics and Statistics (2013--)
 - International Journal of Mathematical Sciences and Applications (2012--)

研究方向

- ◆ 研究领域: 概率论与数理统计
- ◆ 研究方向: 大偏差原理等极限理论; 过程统计; 不等式.

奖励、荣誉

- ◆ 2010年, 荣获“第十届河南省青年科技奖”.
- ◆ 2010年, 被评为“河南省优秀青年科技专家”.
- ◆ 2011年, 被评为“新乡市劳动模范”.
- ◆ 2011年, 被省高校工委, 省教育厅党组授予“优秀共产党员”称号.
- ◆ 2012年, 荣获“河南省青少年科技创新奖”.

科研项目

- ◆ 河南省高校科技创新团队, “应用概率统计”. IRTSTHN (14IRTSTHN023), 2014.1—2016.12.
- ◆ 国家自然科学基金, “扩散过程离散化形式下的若干统计问题的大偏差原理”. No. NSFC(11471104), 2015.1—2018.12.
- ◆ 教育部新世纪优秀人才支持计划, “过程统计中大偏差问题的研究”, No. NCET-11-0945, 2012.1—2014.12. (主持)
- ◆ 河南省科技创新杰出青年基金, “统计模型中大偏差的研究”, No. 124100510014, 2012.1—2014.12. (主持)
- ◆ 河南师范大学杰出青年人才培养计划, 2012.1—2014.12. (主持)
- ◆ 国家自然科学基金, “随机过程统计中若干大偏差估计及偏差不等式的研究”, No. 11001077, 2011.1—2013.12. (主持)
- ◆ 河南省高校科技创新人才支持计划, “随机模型中若干大样本问题的研究”, No. 2011HASTIT011, 2011.1—2012.12. (主持)
- ◆ 河南省基础与前沿技术研究项目, “扩散过程统计的大样本性质”, No. 112300410205, 2011.1—2013.12. (主持)
- ◆ 河南省高等学校青年骨干教师资助计划, No. 2010GGJS-065, 2011.1—2013.12. (主持)
- ◆ 河南省教育厅自然科学基金, No. 2009B110010, 2009.1—2011.12. (主持)
- ◆ 国家自然科学基金, “扩散过程上的泛函不等式与Sturm-Liouville算子的一些相关问题”, No. 10626041, 2007. (第一参与人)
- ◆ 河南省软科学研究计划项目, No. 0613026000, 2006.4—2008.8. (第四参与人)

论文著作

Miao Yu, Xu Wenfei, Chen Shanshan and Andre Adler, Some limit theorems of negatively associated random variables. Proc. Indian Acad. Sci. Math. Sci., 124 (2014), no. 3, 447--456. (SCI)

- Chen Shanshan, Wang Zhenping, Xu Wenfei and Miao Yu, Exponential inequalities for self-normalized martingales. *J. Inequal. Applications*, (2014), 289. (SCI)
- Miao Yu, Wang Yanling, Moderate deviation principle for maximum likelihood estimator. *Statistics*. 48 (2014), no. 4, 766--777. (SCI)
- Miao Yu, Li Nan, Geng Weiqiang and Zhang Yaohua, Some limit behaviors for linear EV model with replicate observations. *Comm. Statist. Theory Methods*. 43 (2014), 3170--3185. (SCI)
- Xu Shoufang and Miao Yu, Almost sure convergence of weighted sums for negatively associated random variables. *Comm. Statist. Theory Methods*. 43 (2014), 2581--2594. (SCI)
- Li Xiaochun, Miao Yu and Zhang Xiaoman, Note on the strong convergence of a weighted sum. *J. Inequal. Applications*, (2014), 179. (SCI)
- Miao Yu, Wang Yanling and Ma Xinwen, Some limit results for Pareto random variables. *Comm. Statist. Theory Methods*. 42 (2013), no. 24, 4384--4391. (SCI)
- Miao Yu and Xu Shoufang, Almost sure convergence of weighted sums. *Miskolc Math. Notes*. 14 (2013), no. 1, 73--181. (SCI)
- Miao Yu, Ge Li and Peng Ang, Bounds for the weighted Gini mean difference of an empirical distribution. *J. Math. Inequal.* 7 (2013), no. 4, 773--783. (SCI)
- Miao Yu, Xue Tianyu and Du Tian, The discounted Berry-Ess'een analogue for autoregressive processes. *Comm. Statist. Theory Methods*. 42 (2013), no. 15, 2684--2693. (SCI)
- Yang Guangyu, Miao Yu and Zhang Xiaocai, An invariance principle for the law of the iterated logarithm for vector-valued additive functionals of Markov chains. *Math. Commun.* 18 (2013), no. 1, 79--86. (SCI)
- Miao Yu, Ge Li and Xu Shoufang, Central limit theorems for moving average processes. *Lith. Math. J.* 53 (2013), no. 1, 80--90. (SCI)
- Miao Yu, Zhao Fangfang, Wang Ke and Chen Yanping, Asymptotic normality and consistency of LS estimators in the EV regression model with NA errors. *Statist. Papers*. 54 (2013), no. 1, 193--206. (SCI)
- Xu Shoufang, Ge Li and Miao Yu, On the Bahadur representation of sample quantiles and order statistics for NA sequences. *J. Korean Statist. Soc.* 42 (2013), no. 1, 1--7. (SCI)
- Miao Yu, Hajek-Renyi inequality for dependent random variables in Hilbert space and applications. *Rev. Un. Mat. Argentina*. 53 (2012), no. 1, 101--112. (SCI)
- Miao Yu, Xue Tianyu, Wang Ke and Fangfang Zhao, Large deviations for dependent heavy tailed random variables. *J. Korean Statist. Soc.* 41 (2012), no. 2, 235--245. (SCI)
- Miao Yu, Zhao Fangfang and Wang Ke, Central limit theorems for LS estimators in the EV regression model with dependent measurements. *J. Korean Statist. Soc.* 40 (2011), no. 3, 303--312. (SCI)
- Miao Yu and Shen Luming, Convergence of iterates with errors of semicontractive mappings. *J. Global Optim.* 50 (2011), no. 2, 221--227. (SCI)
- Mu Jianyong and Miao Yu, Generalizing the Marshall's Inequality. *Comm. Statist. Theory Methods*. 40 (2011), no. 15, 2809--2817. (SCI)
- Miao Yu, The discounted large deviation principle for autoregressive processes. *Comm. Statist. Theory Methods*. 40 (2011), no. 14, 2455--2461. (SCI)
- Miao Yu and Chen Yingxia, Some limit theorems of survival function estimator for m-dependent processes. *Comm. Statist. Theory Methods*. 40 (2011), no. 12, 2193--2204. (SCI)
- Miao Yu and Mu Jianyong, Moderate deviations principle for products of sums of random variables. *Sci. China Math.* 54 (2011), no. 4, 769--784. (SCI)
- Du Hongxia and Miao Yu, Several new Hardy-Hilbert inequalities. *Filomat*. 25 (2011), no. 3, 153--162. (SCI)
- Miao Yu and Yang Guangyu, The loglog law for LS estimator in simple linear EV regression models. *Statistics*. 45 (2011), no. 2, 155--162. (SCI)
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- Miao Yu, Wang Ke and Zhao Fangfang, On the survival function estimator for m-dependent processes. *Pakistan J. Statist.* 27 (2011), no. 1, 75--79. (SCI)
- Miao Yu, Chen Yingxia and Xu Shoufang, Asymptotic properties of the deviation between order statistics and p-quantile. *Comm. Statist. Theory Methods*. 40 (2011), no. 1, 8--14. (SCI)
- Miao Yu, Wang Ke and Zhao Fangfang, Some limit behaviors for the LS estimator in simple linear EV regression models. *Statist. Probab. Lett.* 81 (2011), no. 1, 92--102. (SCI)
- Miao Yu, Yang Guangyu and Mu Jianyong, Minimum L_p norm estimate for simple linear regressive model. *Comm. Statist. Theory Methods*. 40 (2011), no. 4, 571--580. (SCI)
- Miao Yu, Convergence rate for LS estimator in simple linear EV regression models. *Results Math.* 58 (2010), no. 1-2, 93--104. (SCI)
- Miao Yu, Concentration inequality of maximum likelihood estimator. *Appl. Math. Lett.* 23 (2010), no. 10, 1305--1309. (SCI)
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- Yang Guangyu and Miao Yu, Moderate and large deviation estimate for the Markov-Binomial distribution. *Acta Appl. Math.* 110 (2010), no. 2, 737--747. (SCI)
- Miao Yu and Chen Yingxia, Note on the moderate deviation principle of maximum likelihood estimator. *Acta Appl. Math.* 110 (2010), no. 2, 863--869. (SCI)
- Zhang Zhengliang and Miao Yu, An equivalent condition between Poincare inequality and T_2 -transportation cost inequality. *Acta Appl. Math.* 110 (2010), no. 1, 39--46. (SCI)
- Miao Yu, Iterated limits and the moderate deviation for dependent variables. *Acta Appl. Math.* 109 (2010), no. 3, 1121--1129. (SCI)
- Miao Yu and Shen Si, Moderate deviation principle for autoregressive processes. *J. Multivariate Anal.* 100 (2009), 1952--1961. (SCI)
- Miao Yu and Liu Wen-an, Moderate deviation for LS estimator in simple linear EV regression models. *J. Statist. Plann. Inference*. 139 (2009), no. 9, 3122--3131. (SCI)
- Miao Yu, Large deviation principles for moving average processes of real stationary sequences. *Acta Appl. Math.* 106 (2009), no. 2, 177--184. (SCI)
- Miao Yu and Qi Feng, Several q-integral inequalities. *J. Math. Inequal.* 3 (2009), no. 1, 115--121. (SCI)
- Miao Yu, Note on the discrete Ostrowski-Grüss type inequality. *J. Math. Inequal.* 3 (2009), no. 1, 93--98. (SCI)
- Miao Yu, Jiang Yiwen and Shen Si, Deviation inequalities for the estimator of linear parameter in stochastic processes. *Comm. Statist. Theory Methods* 38 (2009), no. 6, 888--901. (SCI)
- Miao Yu and Yang Guangyu, Moderate Deviations of L_1 -Error of Empirical Measures on Partitions. *Appl. Math. Lett.* 22(2009), no. 5, 782--786. (SCI)

- Miao Yu and Liu Juanfang, Discrete results of Qi-type inequality. *Bull. Korean Math. Soc.* 46 (2009), no. 1, 125--134. (SCI)
- Miao Yu and Yang Guangyu, A moderate deviation principle for m -dependent random variables with unbounded m . *Acta Appl. Math.* 104 (2008), no. 2, 191--199. (SCI)
- Miao Yu and Li Junfen, Weak and strong convergence of an iterative method for nonexpansive mappings in Hilbert spaces. *Appl. Anal. Discrete Math.* 2 (2008), no. 2, 197--204. (SCI)
- Miao Yu and Song Yisheng, Weak and strong convergence of a new scheme for two nonexpansive mappings in Hilbert space. *Appl. Anal.* 87 (2008), no. 5, 567--574. (SCI)
- Miao Yu, Central limit theorem and almost sure central limit theorem for the product of some partial sums. *Proc. Indian Acad. Sci. Math. Sci.* 118 (2008), no. 2, 289--294. (SCI)
- Miao Yu, Concentration inequalities for semi-bounded martingales. *ESAIM Probab. Stat.* 12 (2008), 51--57. (EI)
- Miao Yu and Yang Guangyu, The law of the iterated logarithm for additive functionals of Markov chains. *Statist. Probab. Lett.* 78 (2008), no. 3, 265--270. (SCI)
- Miao Yu, Yang Guangyu and Shen Luming, The central limit theorem for LS estimator in simple linear EV regression models. *Comm. Statist. Theory Methods* 36 (2007), no. 12, 2263--2272. (SCI)

关 闭

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