南京审计大学 经济学院
NANJING AUDIT UNIVERSITY　School of Economics

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发布日期：　**2017-02-24**　浏览次数：　**2584**

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2003.03-2007.1 南京理工大学计算机学院 计算机应用技术专业 工学博士

工作简历

2012.07-2013.08 澳大利亚莫纳什大学 信息技术学院高级访问学者

2007.02-今 南京审计大学 教师

主持参与课题

1. 大数据分类中的贝叶斯网络属性选择模型与算法研究，江苏省高校自然科学研究面上项目,项目批准号：14KJB520019（主持人）

2. 基于最小二乘的强化学习算法研究，江苏省高校自然科学研究面上项目，项目批准号：07KJD520092（主持人）

3. 基于自适应半监督学习的多粒度生物关系提取文本挖掘技术研究，江苏省自然科学研究项目，项目批准号：BK2012472（参与，排名2/6）

4. 文本多粒度关系抽取半监督自适应学习的研究，国家自然科学基金项目，项目批准号：61202135（参与，3/8）

发表论文

1. Shenglei Chen, Ana M. Martinez, Geoffrey I. Webb. Highly Scalable Attribute Selection for AODE, PAKDD, 2014，86-97

2. Shenglei Chen, Geng Chen, Ruijun Gu. An efficient L2-norm regularized least-squares temporal difference learning algorithm, Knowledge-Based Systems, 2013，45:94-99 (SCI Indexed: WOS:000318384200010)

3. 陈圣磊，陈耿，薛晖. 最小二乘支持向量机分类的稀疏化方法研究. 计算机工程，2011，37（22）：145-147

4. 陈圣磊，谷瑞军，陈耿，薛晖. 基于TD(λ)的自然梯度强化学习算法. 计算机科学，2010, 37 (12):186-189.

5. 陈圣磊，李卫红，姚娟. 基于最小二乘的Q(λ)强化学习算法. 计算机工程与应用，2008，44

(34):47-50.

6. Sheng-Lei Chen, Yan-Mei Wei. Least-Squares SARSA(λ) Algorithms for Reinforcement Learning. Proceedings of the 4th International Conference on Natural Computation (ICNC). Jinan. 2008: 632-636. （EI收录：20085111800334）

7. 陈圣磊，吴慧中，肖亮，朱耀琴. 协同设计任务调度的多步Q学习算法. 计算机辅助设计与图形学学报. 2007, 19(3):398-402（EI收录：20071610559963）

8. 陈圣磊，吴慧中，肖亮，朱耀琴. 基于Metropolis准则的多步Q学习算法与性能仿真. 系统仿真学报, 2007, 19(6):1284-1287（EI收录：20071610559988）

科研奖励

1.陈圣磊 2010年江苏省"青蓝工程"优秀青年骨干教师

出版著作

1.陈耿，景波，陈圣磊，冯国富，计算机审计，东北财经大学出版社， 第1版，2012年6月1日

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EDUCATION

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Sep.1996–June 2000 B.A.in Mechanical Manufacturing Process and Equipment, Nanjing University of Science and Technology Nanjing

WORK EXPERIENCE

Oct. 2014- School of Economics and Trade, Nanjing Audit University, Associate Professor

July. 2012- Aug. 2013 Monash University, Melbourne, Australia, Visiting Scholar

Feb. 2007- Oct. 2014 School of Information Technology, Nanjing Audit University, Lecturer

TEACHING

C Programming Language

Data Structure

Object Oriented Programming

RESEARCH INTERESTS

1. Data Mining

2. Machine Learning

3. Bayes Learning

PUBLICATIONS

[1]Shenglei Chen, Ana M. Martínez, Geoffrey I. Webb, Limin Wang. Sample-based Attribute Selective AnDE for Large Data. IEEE Transactions on Knowledge and Data Engineering, 2017, 29(1):172–185 (SCI)

[2]Shenglei Chen, Ana M. Martínez, Geoffrey I. Webb, Limin Wang. Selective AnDE for Large Data Learning: a Low-Bias Memory Constrained Approach. Knowledge and Information System, 2017,50(2):475-503 (SCI)

[3]Ana M. Martínez, Geoffrey I. Webb, Shenglei Chen, Nayyar A. Zaidi. Scalable learning of Bayesian network classifiers. Journal of Machine Learning Research. 2016, 17(44):1-35. (SCI)

[4]Yi Liu, Shenglei Chen, Guofu Feng, Bing Huang, Deshen Xia, Automatic Segmentation of Images with Low Depth of Field Based on Graph Cuts, ACTA Automatica Sinica, 2015，41(8)：1471-1481 (in Chinese)

[5]Shenglei Chen, Ana M. Martínez, Geoffrey I. Webb. Highly Scalable Attribute Selection for Averaged One-Dependence Estimators, PAKDD, 2014，pp.86-97

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RESEARCH PROJECTS

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