

Lianhua CHI

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EDUCATION	University of Technology Sydney , Sydney, NSW, Australia <i>Doctor of Philosophy</i> Huazhong University of Science and Technology , Wuhan, Hubei, China <i>Doctor of Philosophy</i> Wuhan University of Science and Technology , Wuhan, Hubei, China <i>Bachelor of Engineering</i>	February 2013 – August 2015 September 2008 – September 2015 September 2004 – July 2008
WORK EXPERIENCE	IBM Research , Melbourne, Victoria, Australia <i>Research Scientist (Postdoc)</i> Responsible for developing and evaluating data correlation analytics on open source datasets from different sectors University of New South Wales , Sydney, NSW, Australia <i>Data Specialist</i> Responsible for exploration, interpretation and visualisation of Massive Open Online Courses (MOOC) data University of Technology Sydney , Sydney, NSW, Australia <i>Data Scientist</i> Research work on large-scale data stream classification from real time data such as social media. DaMeng Database Co., Ltd. , Wuhan, Hubei, China <i>Software Engineer</i> Responsible for developing DaMeng OLAP system and data warehouse designer which support business intelligence and decision making	May 2015– To date April 2015– May 2015 March 2012– March 2015 July 2008– March 2011
SKILLS	Critical and creative thinking Experienced data analyst specialised in hash-based methods and graph stream mining Proficient in C; Experienced in C++, Java, Python, R and Matlab HPC cluster coding experience	
SELECTED PUBLICATIONS	Lianhua Chi, Bin Li, Xingquan Zhu, “Context-Preserving Hashing for Fast Text Classification”, in <i>SIAM International Conference on Data Mining</i> , 100–108, Philadelphia, Pennsylvania, USA, 2014. Ting Guo, Lianhua Chi, Xingquan Zhu, “Graph hashing and factorization for fast graph stream classification”, In <i>Pacific-Asia Conference on Knowledge Discovery and Data Mining</i> , 1607–1612, Burlingame, California, USA, 2013. Lianhua Chi, Bin Li, Xingquan Zhu, “Fast Graph Stream Classification Using Discriminative Clique Hashing”, In <i>Pacific-Asia Conference on Knowledge Discovery and Data Mining</i> , 225–236, Gold Coast, Australia, 2013. (Best Long Paper) Bin Li, Xingquan Zhu, Lianhua Chi, Chengqi Zhang “Nested Subtree Hash Kernels for Large-Scale Graph Classification over Streams”, In <i>IEEE International Conference on Data Mining</i> , 399–408, Brussels, Belgium, 2012. Lianhua Chi, Hehua Chi, Yucai Feng, Shuliang Wang, and Zhongsheng Cao “Comprehensive and efficient discovery of time series motifs”, In <i>Journal of Zhejiang University</i> , 1000–1009, China, 2011.	
REFEREES	Available upon request	