

Title: Big Data Intelligence: from Correlation Discovery to Casual Reasoning

Abstract: The discovery of correlations from large scale of data set is an interesting issue nowadays. Artificial intelligence is now heading towards how to integrate data-driven learning and knowledge-guided inference to perform better reasoning and decision instead of correlation learning via metric matching. This talk will discuss the potential ways to fuse symbolic AI, data-driven learning and reinforcement learning to support causal reasoning.

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Fei Wu received his B.Sc., M.Sc. and Ph.D. degrees in computer science from Lanzhou University, University of Macau and Zhejiang University in 1996, 1999 and 2002 respectively. From October, 2009 to August 2010, Fei Wu was a visiting scholar at Prof. Bin Yu's group, University of California, Berkeley. Currently, He is a Qiushi distinguished professor of Zhejiang University at the college of computer science. He is the vice-dean of college of computer science, and the director of Institute of Artificial Intelligence of Zhejiang University. He is currently the Associate Editor of Multimedia System, the editorial members of Frontiers of Information Technology & Electronic Engineering. He has won various honors such as the Award of National Science Fund for Distinguished Young Scholars of China (2016). His research interests mainly include Artificial Intelligence, Multimedia Analysis and Retrieval and Machine Learning.