

Yingtong Dou (Ph.D. Candidate)

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Education	Ph.D.	University of Illinois at Chicago, Computer Science Advisor: Philip S. Yu Research Area: Graph Mining, Fraud Detection, Secure Machine Learning	2017 - <i>present</i>
	B.E.	Beijing University of Posts and Telecoms (BUPT), IoT Engineering Graduated with <i>Beijing Excellent Graduate Award</i> Thesis: <i>Robust Influence Maximization Algorithm Design for OSNs</i>	2017
Working Experience	Research Intern	Noah's Ark Research Lab Mentor: Dr. Zhenhua Dong Project: Download Fraud Detection in Mobile App Markets	Summer 2018
	Research Intern	TDCS Lab, BUPT Mentor: Dr. Xiaolong Deng Project: Social Influence Measurement and Social Recommender System	2016 - 2017
Publications	Y. Dou, Z. Liu, L. Sun, Y. Den, H. Peng, and P. S. Yu.	"Enhancing Graph Neural Network-based Fraud Detectors against Camouflaged Fraudsters."	<i>ACM CIKM</i> , 2020. [doi:10.1145/3340531.3411903]
	Y. Dou, G. Ma, P. S. Yu, and S. Xie.	"Robust Spammer Detection by Nash Reinforcement Learning."	<i>ACM SIGKDD</i> , 2020. [doi:10.1145/3394486.3403135]
	Z. Liu, Y. Dou , P. S. Yu, Y. Den, and H. Peng.	"Alleviating the Inconsistency Problem of Applying Graph Neural Network to Fraud Detection."	<i>ACM SIGIR</i> , 2020. [doi:10.1145/3397271.3401253]
	Y. Dou, W. Li, Z. Liu, Z. Dong, J. Luo, and P. S. Yu.	"Uncovering Download Fraud Activities in Mobile App Markets."	<i>ASONAM</i> , 2019. [doi:10.1145/3341161.3345306]
	X. Deng, Y. Dou , T. Lv, N. QVH.	"A Novel Centrality Cascading Based Edge Parameter Evaluation Method for Robust Influence Maximization."	<i>IEEE Access</i> , 2017. [doi:10.1109/access.2017.2764750]
Preprints	L. Sun and Y. Dou and C. Yang and J. Wang and P. S. Yu and B. Li.	"Adversarial Attack and Defense on Graph Data: A Survey."	2018. [arXiv:1812.10528]
Teaching	• Teaching Assistant, CS111 Program Design I		17Fall, 18Spring - 20Fall
	• Teaching Assistant, CS151 Mathematics for Computing		18Fall - 19Spring
Professional Services	• Reviewer: ACM TOIS, Springer SNAM, IJCAI'21, AAAI'21, TrueFact@KDD'20		
	• External Reviewer: WWW'21, WSDM'21, KDD'20, BigData'19, CIKM'19		
Honors and Awards	• Student Travel Awards: SIGIR'20, SIGKDD'20, CIKM'20		