

## Yingtong Dou (Ph.D. Candidate)

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<b>Education</b>	<b>Ph.D.</b>	University of Illinois at Chicago, Computer Science Advisor: Philip S. Yu Research Area: Graph Mining, Fraud Detection, Social Network Analysis	2017 - <i>present</i>
	<b>B.E.</b>	Beijing University of Posts and Telecoms (BUPT), IoT Engineering Thesis: <i>Robust Influence Maximization Algorithm Design for OSNs</i>	2017
<b>Working Experience</b>	Research Intern	<b>Noah's Ark Research Lab</b> Mentor: Dr. Zhenhua Dong Project: Download Fraud Detection in Mobile App Markets	Summer 2018
	Research Intern	<b>TDCS Lab, BUPT</b> Mentor: Dr. Xiaolong Deng Project: Social Influence Measurement and Social Recommender System	2016 - 2017
<b>Publications</b>	<b>Y. Dou</b> , W. Li, Z. Liu, Z. Dong, J. Luo, and P. S. Yu. “ <b>Uncovering Download Fraud Activities in Mobile App Markets.</b> ” <i>IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM)</i> , 2019. [arXiv:1907.03048]		
	X. Deng, Y. Yu, D. Guo and <b>Y. Dou</b> . “ <b>Efficient CPS Model Based Online Opinion Governance Modeling and Evaluation for Emergency Accidents.</b> ” <i>Geoinformatica</i> , 2018. [doi:10.1007/s10707-018-0319-4]		
	X. Deng, <b>Y. Dou</b> , T. Lv, N. QVH. “ <b>A Novel Centrality Cascading Based Edge Parameter Evaluation Method for Robust Influence Maximization.</b> ” <i>IEEE Access</i> , 2017. [doi:10.1109/access.2017.2764750]		
<b>Preprints</b>	<b>Y. Dou</b> . “ <b>A Review of Recent Advance in Online Spam Detection.</b> ” <i>Technical Reports</i> , 2019. [doi:10.13140/RG.2.2.34813.00485]		
<b>Draft Papers</b>	<b>Y. Dou</b> , Z. Liu, Y. Deng, B. Dong, H. Peng, P. S. Yu. “ <b>Leveraging Heterogeneous Information for Explainable Spammer Detection.</b> ” Under preparation.		
	<b>Y. Dou</b> , G. Ma, S. Xie, P. S. Yu. “ <b>Defending Spam Detectors against Saturation Attacks from Goal-oriented Spammers</b> ” Under review at <i>SDM</i> , 2020.		
<b>Teaching</b>	• Teaching Assistant, CS111 Program Design		19Fall , 18Spring, 17Fall
	• Teaching Assistant, CS151 Mathematics for Computing		19Spring, 18Fall
<b>Professional Services</b>	• External Reviewer: BigData 2019, CIKM 2019		
<b>Honors and Awards</b>	• Beijing Excellent Graduate Award		2017
	• BUPT Student Scholarship		2014, 2015, 2016