Fall Summary

Frank Xu
What I have done

• Collaborate with Ellen and Xiang on leveraging QA data as indirect supervision for relation extraction. Accepted by WSDM 2018

• Collaborate with Liyuan and Jingbo and Xiang on incorporating language models (both word-level and character-level) to improve sequence labeling tasks. Accepted by AAAI 2018

• Collaborate with Qi Zhu, Xiang, Jingbo and Yu Zhang on open information extraction. Submitted to WWW 2018
What I am doing

• Continue working with Ellen and Xiang on extending QA data as a indirect source of supervision on relation extraction task. Mainly looking into multi-tasking approaches and incorporating neural models. Aiming ACL 2018.


• Work with Qi Zhu and Chao on open event extraction. Aiming ACL or KDD.
What I will be doing

• Work with Yu Zhang on exploring multi-sense embedding for benefitting multiple end tasks (text, graph). Aiming for *KDD 2018*.

• Work with Meng Qu and Yu Zhang and Xiang on how to use both discriminative and generative model to mutually enhance each other and possibly provide more supervision on relation extraction task. Aiming for ACL or KDD.

• .....
Other stuffs

• Helped review CIKM, WWW, WSDM papers
• Submitted a paper to Xiang’s workshop KBCOM
• AKBC (Automated Knowledge Base Construction) NIPS Workshop accepted a paper of me, and this is my first time attending NIPS. I hope I could have more impactful paper in the future.
• Recycled some of my previous work back in Shanghai and submitted to various venues.
Thank everyone

• I want to thank everyone in DMG group, for all the good times and this great opportunity to be here.

• You guys are just awesome!

• I love working and having fun with you. I think collaboration here is a norm rather than a privilege. I am really grateful on this so that I could work on so many interesting projects and share cool ideas with the most brilliant people in the world.
See you next spring

• I hope I could come back and work with you side by side again!

• I will miss you all

• (As long as I could get the visa from Prof. Han 😊)