2017 Spring Summary

Keyang Zhang
Research – Urban Activity Summarization

• Collaborators: Chao, Quan
• Work Published at WWW’17
• Perform efficient summarization of typical activities in different regions and time periods, based on the proposed cross-modal representation learning method
Research – Online Urban Activity Modeling

• Collaborators: Chao, Quan, Fangbo
• Work Published at SIGIR’17
• Processes continuous GTSM streams and obtains recency-aware urban activity models on the fly
Other Research Progress

• Extend the code bases for the WWW paper and SIGIR paper as research tools for others to use
• Help develop a demonstration system for activity modeling
• Supervise 3 CS512 groups, together with Chao
• Extending the WWW paper to a journal submission, together with Chao