CIS6930 Preferences and Social Computing (FALL'17)

Wed., 6pm – 8:45pm, Building15/Room 1104

Course Description

This course offers special topics on preferences in Artificial Intelligence, and social computing in Social Sciences. It aims to introduce students to fundamental concepts and hands-on experiences in the study of preferences, languages for representing preferences, and computational tasks to learn and optimize preferences from real-world data. Main topics in this course include:

- Preference and Utility
- Preference Languages
- Preference Learning
- Social Choice Theory
- Optimization
- …

Instructor

Dr. **Xudong Liu** is an assistant professor at the School of Computing in the University of North Florida. His research focus is on preferences and data-driven social computing, using methods in Artificial Intelligence and Social Sciences.

➢ Contact xudong.liu@unf.edu if you have any question.