

Self Study Requirement

- Become an Expert in the Subject of One Lecture
- Criteria:
 - Basic: understand all the proofs and ready to help other students to prepare for the midterm/final exam (4%)
 - Middle level: Acquire an appropriate dataset for big data analysis (output size $<$ memory space $<$ input size, database size $<$ hardisk space, 3%)
 - Advanced: Understand one interesting new method and prepare a ppt file for next year students (2%)
 - Excellency: Propose/implement an appropriate algorithm or solve a problem at research frontier (1%)