

Possible Areas for Exam Assignment

1/ Crawling including near duplicate analysis plus boolean search and indexing (first half of 1. semester self-study)

2/ Vector Space model and indexing, Content based ranking and link analysis (second half of 1. Semester self-study)

3/ Social Networks, community detection and sentiment analysis (together with combination of results to a prediction) (2. Semester self-study)

4/ Recommender Systems (content based and collaborative) (content based filtering self-study plus collaborative filtering self-study)