

Web Science Exam 2019

Username: zlp432

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1 WWW as a network and challenges

Since the world wide web is a very big collection of data there will be lots of problems with duplications or even spamming (wrong information). Also the data on the web can pretty much change at any time which makes it hard to keep up with all changes. Also the format is a problem, which needs to be taken care of, mostly HTML websites which then have to be processed that really only the important content is left.

2 Recommender systems

User/Item Based
Content Based

2.1 Question 1

2.2 Question 2

2.3 Question 3

2.4 Question 4

3 Sentiment and data mining

3.1 Task 1

3.2 Task 2

3.3 Task 3