

Advanced Information Retrieval Systems Assignment #3

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Assignment #3

レポート（その3）課題

Assignment #3 (1)

- ▶ Assume a document set
 - ▶ including 100 documents
 - ▶ $d_1, d_2, d_3, \dots, d_{100}$
- ▶ Assume a query

Assignment #3 (2)

- ▶ The ranked list of documents for the query is given

- ▶ “IRSys23_RetrievedDocs.csv”

- ▶ Format

Document number
(76 means d_{76})

76,0.438

49,0.423

16,0.410

31,0.395

Similarity

....

- ▶ The related document (correct document) list is also given

- ▶ “IRSys23_RelatedDocs.csv”

- ▶ Format

2,4,49,83,94

A comma separated list of numbers
of the correct documents

Assignment #3 (3)

Submit a report describing the following items

1. The Recall-Precision graph
 2. Compute the following performance indices
 - ▶ Average Precision
 - ▶ 11-point Average Precision
 - ▶ R-Precision
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- ▶ The report has to include your student ID and name.
 - ▶ Strictly follow the instruction show in the slides 3--31 for the Lecture #4.

Assignment #3 Submission

- ▶ Accept the report with ILIAS only
 - ▶ PDF file only
 - ▶ Do not forget to show your student ID and name in the pdf document
- ▶ Upload at "Assignments" -> "Assignment #3 submission"
File name must be E<student_id_6digits>.pdf

Deadline

- ▶ Deadline: June 26th 13:00
- ▶ Submission will be closed at the deadline with the ILIAS server's clock
 - ▶ do not assume that the clock on the server is quite accurate