INFORMATION RETRIEVAL

ASSIGNMENT: CRITICAL REVIEW

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FORM GROUPS, SELECT A PAPER

1. Form a group of 2 students (see Brightspace Groups -> Critical review)

Note that you can only see the assignment if you are enrolled in a group

2. Select a full paper from SIGIR 2024: https://dl.acm.org/doi/proceedings/10.1145/3626772

   ➤ (access is possible through the university library, see slide 6)

   ➤ Note that it should be a paper from one of the sessions labelled "SESSION: Session: <theme>", not a short/demo/SIRIP/perspectives/resource paper

3. Enter your group's paper choice (authors and title) in this spreadsheet: Papers selected for critical review.xlsx

   ➤ Don't choose the same paper as another group

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WRITING AND DEADLINES

4. Write a critical review of the paper (**2 pages**, see next slide)

5. Present your review of the paper in max. 10 minutes in the lecture of **April 1** (online lecture with break-out rooms)

6. Submit the critical review in Brightspace (Assignments -> Critical review) before **April 13 23.59**

Note that the critical review will be checked for plagiarism with turnitin. Don't copy text from sources but use your own words. Clearly mark quotes using quotation marks and add a specific reference for the quote.

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GUIDELINES

Structure of the review

1. Motivation: why did you choose the paper

2. Summary of the main points, so that fellow students can understand the material on a general level

3. Assessment of paper quality:

   a. Readability and structure

   b. Reproducibility

   c. Importance/relevance

   d. Strong and weak points

Note: do not go over the page limit but keep your text concise and within 2 pages

GRADING CRITERIA

Criteria for the critical review assignment. Maximum 1 point per item.

➢ Presentation: sufficiently clear

➢ Presentation: students indicate maturity over the topic

➢ Presentation: students ask a question to the other group

➢ Critical review text: writing (clear), length (max 2 pages), and structure

➢ Critical review text: Motivation: why did you choose the paper

➢ Critical review text: Summary of the main points, so that fellow students can understand the material on a general level

➢ Critical review text: Discussion of the reviewed paper on readability and structure

➢ Critical review text: Discussion of the reviewed paper on reproducibility

➢ Critical review text: Discussion of the reviewed paper on importance/relevance

➢ Critical review text: Discussion of the strong and weak points of the reviewed paper

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ACCESS TO THE ACM DIGITAL LIBRARY

➢ Access to papers in the ACM digital library through Leiden University:

  ➢ Add this string as bookmark to your browser bar:
    ```
    javascript:void(location.href='https://login.ezproxy.leidenu
    niv.nl:2443/login?URL='+location.href+'?source=UBLbookmarkle
    t')
    ```

  ➢ Browse to the SIGIR proceedings page

  ➢ Click on your new bookmark while at the proceedings page

  ➢ Login with your ULCN account

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CRITICAL REVIEW PRESENTATIONS

➢ The student presentations are on **Tuesday, April 1st, 9.00-11.00** (regular lecture time)

➢ The presentations will be **online** so that we can have break-out rooms.

  ➢ **All students are expected to join the session**.

  ➢ In the Zoom room, you join the break-out room for your group based on a given scheme.

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CRITICAL REVIEW PRESENTATIONS

➢ Each group gets **10 minutes** to present their paper.

   ➢ Please be **strict on the time** because otherwise the session will not fit the lecture time.

   ➢ Use most of the presentation to explain the content of the paper, and add one (at most two) slides at the end with your critical review of the paper.

➢ Another group will be denoted for asking questions.

   ➢ **At least one student from each group is expected to ask a question**. A teacher or TA will chair the break-out and takes notes.

➢ The critical review is 10% of the course grade. You can receive up to 10 points for the critical review, 3 of which are related to the presentation and questions during the session (see grading criteria on slide 5).

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