TDT 55 – Knowledge Intensive CBR
Seminar 1: Initial Papers & Start-Up

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Sep 12, 2023
Agenda

• Welcome & Introduction
• How to read and present a paper
• Distribution of papers
• Discussion of initial papers
Welcome & Introduction

- Name
- Topic of master’s thesis, supervisor(s)
How to read a paper: structure & goals

• Context of the paper
  – Motivation and group or person who’s presenting the work

• Goal of the presented research
  – What is the goal of what is presented.

• Methodology: scientific / technical

• Related work
  – How do others address the same/similar problem

• Method: Design, Implementation and Experiments

• Evaluation
Presenting papers

• Prepare a presentation using the structure of the previous slide
• Present the paper in 20 min followed by a discussion
• All students are expected to read all papers and ask questions during the discussion
• Share your slides afterwards (Kerstin can link them on the webpage)
Papers

• **Seminar 2 - Explanations**

• **Seminar 3 - Applications**
# Distribution of Papers

<table>
<thead>
<tr>
<th>Paper</th>
<th>Date</th>
<th>Presenter</th>
<th>Discussion</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Few Good Counterfactuals</td>
<td>Sep 26</td>
<td>Marte</td>
<td>all</td>
</tr>
<tr>
<td>How Close is too close</td>
<td>Sep 26</td>
<td>Kristin</td>
<td>all</td>
</tr>
<tr>
<td>This looks like that</td>
<td>Oct 3</td>
<td>Thomas</td>
<td>all</td>
</tr>
<tr>
<td>Enhanced Case-Based Retrieval of Room Configurations</td>
<td>Oct 3</td>
<td>Mathias</td>
<td>all</td>
</tr>
</tbody>
</table>
Additional Links

- myCBR demo: https://folk.idi.ntnu.no/kerstinb/mycbrr/demo-video/
- Slides myCBR: https://folk.idi.ntnu.no/kerstinb/mycbrr/demo-slides.pdf
- myCBR rest API:
  - Core: https://github.com/ntnu-ai-lab/mycbrr
  - Example: https://github.com/ntnu-ai-lab/mycbrr-sample-python