

Review - Play FAUHalma : A variant of Sternhalma

This report delves into the exploration of game-playing through search algorithms within the context of FAUHalma. It is well-structured, featuring detailed explanations, code snippets, and illustrative tables/figures, which collectively contribute to its strengths. However, opportunities for improvement lie in condensing some sections to enhance clarity and brevity.

A notable strength of this report is its clear structure. The organization of section headings and the logical flow of information facilitate understanding. Furthermore, the detailed explanations provided on the problem, search algorithms, implemented solutions, and outcomes are commendable. The report aids comprehension through the use of code examples (e.g., JSON objects) and visual aids such as tables and figures.

Nevertheless, summarizing explanations in certain sections and avoiding repetitions could prove beneficial. For instance, the definitions in Chapter 4 could be condensed.

Mentioning the specific search algorithms applied in the introduction would enrich the report. Simplifying the description of server interactions in Chapter 3 and focusing more on the technical details of search algorithms could enhance utility. Explaining moves through an example scenario could significantly improve understanding.

In Chapter 5, briefly discussing the current approach's limitations and highlighting the potential benefits of employing an adversarial search approach would be useful. Providing more information on the challenges encountered and how they were addressed would add valuable insights.

Overall, this report provides a solid understanding of the problem and solution approach. The suggested improvements aim to increase the report's clarity, conciseness, and overall impact, making it more comprehensible.