

Group Declaration for

ARTIFICIAL INTELLIGENCE PLAYING THE RICOCHET ROBOTS BOARD GAME

for 02180 Introduction to Artificial Intelligence

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Ideas

All of us contributed about equally to the ideas of the project.

Implementation

Section	Responsible Student
GUI	Jannis
Data Structures	Jack, Kilian
Program Design	Jack, Kilian
A* Search Algorithm	Jacob
BFS Algorithm	Kilian
DFS Algorithm	Jacob

Report

Section	Responsible Student
Game Background	Jannis
Game Representation	Jack
State Space and Complexity	Jacob
Recursive Depth-Limited Search	Jacob
Informed Breadth-First-Search	Kilian
A* Search	Jacob
Future Work	Jannis
Conclusion	Jacob
References	Kilian