Comp320 Research Artifact

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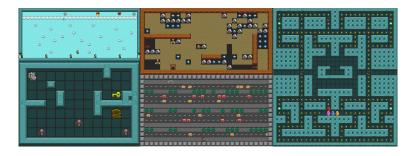
Preliminary results

Visualizations for the GVG-AI Competition

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- ► This will help facilitate the data collection about the strengths and weaknesses of different search algorithms.
- Being able to visualize where the agent is planning to go and finds most interesting/valuable to explore can help to creating an hyper heuristic that will search the right places(REWORD).

Demo of the GVG-AI competition

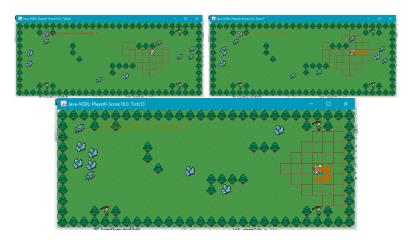
Example Games



Angles, BoulderDash, Pac-man, Zelda, Frogger.

Demo of the GVG-AI visualizations

Example of MCTS visualisations



Demo of the GVG-AI competition and visualizations

Live Demo!

Questions?

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