UDACITY

Build a Game-Playing Agent
A part of the Artificial Intelligence Program

PROJECT REVIEW
CODE REVIEW 2
NOTES

SHARE YOUR ACCOMPLISHMENT!

Requires Changes

4 SPECIFICATIONS REQUIRE CHANGES

Great job on getting the code working on this one. A couple updates to the report are required then you should be done. Almost there!

Game Playing Agent

The minimax and alphabeta functions pass all test cases.
Correct!

Submission Includes All Files

All required file included.
Correct!

Heuristic Analysis

At least three evaluation functions are implemented and analyzed.
Custom2 and 3 generate the same relative scores as custom 1 and need to be changed.

A brief report lists (using a table and any appropriate visualizations) and verbally describes the performance of agents using the implemented evaluation functions. Performance data includes results from tournament.py comparing (at a minimum) the best performing student heuristic against the ID_Improved agent.
The report should verbally describe the performance of agents along with speculation as to why you think they performed better or worse than others.

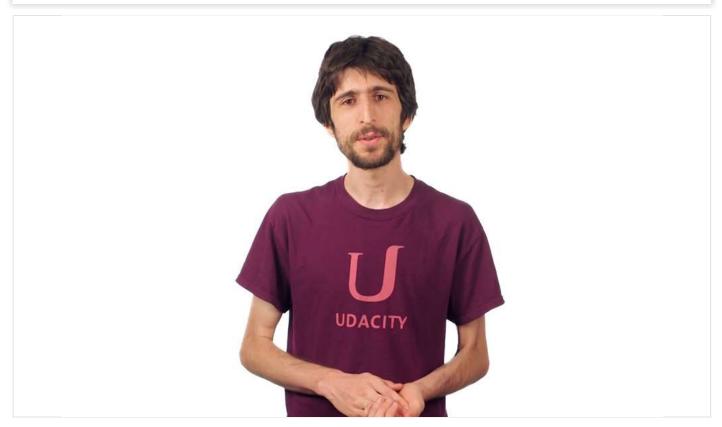| The report makes a recommendation about which evaluation function should be used and justifies the recommendation with at least three reasons supported by the data. |
| --- |
| You must make a recommendation about which evaluation function should be used with at least three reasons supported by the data. You may consider the win rate, its complexity, how the heuristic predicts the final outcome of the game, how deep it traverses the game tree, etc. |

Paper Summary

The write up is approximately 1 page (500 words) and includes a summary of the paper (including new techniques introduced), and the key results (if any) that were achieved.

A good start but needs some more detail. Only half a page and 280 words.

☑ RESUBMIT

⬇ DOWNLOAD PROJECT

2   CODE REVIEW COMMENTS   ›

Best practices for your project resubmission

Ben shares 5 helpful tips to get you through revising and resubmitting your project.

⊙ Watch Video (3:01)

RETURN TO PATH

Student FAQ