

2101INT Assignment I: Search: A* Pacman

Checklist

- A) Does your program compile? Does it run? (2 marks)
- B) Did you successfully implement the search procedure? (4 marks)
- C) Is it guaranteed to locate the optimal path? (2.5 marks)
- D) Does your report detail:
How you represented the state space of the game?
How you implemented the search procedure?
The heuristic you used?
An explanation of why this heuristic is admissible? (5 marks)
- E) Bonus: Did you implement a heuristic that dominates Manhattan distance? (1.5 marks)