# The University of Melbourne Department of Computer Science and Software Engineering COMP90054 Software Agents

## Project 1, 2015

Set: 21 August. Deadline: Monday 31 August 3pm

This project counts towards 10% of the marks for this subject. This project can be done in small groups or individually.

#### Aim

The purpose of this project is to get you acquainted with search and how to derive heuristics using Berkely Pac Man.



http://inst.eecs.berkeley.edu/~cs188/pacman/project\_overview.html

#### Your task

Your task is to complete the assignment at http://inst.eecs.berkeley.edu/~cs188/pacman/search.html. You can download the zip with all the necessary files to complete the project, the description of the task is contained within that.

### Submission

You must submit solution electronically, include all your files (py, test, etc.), using the following command to submit your work

submit COMP90054 1 <your files>

Please note the following:

- $\bullet$  Please only submit the py files you have modified.
- You will need to log in to server is dimefox.eng.unimelb.edu.au using a secure shell connection using port 22

- The *dimefox* server is only available either on-campus machines or using a VPN connection (instructions on unimely website for how to setup VPN).
- You can either tar or zip your files if you choose, or submit them individually.
- Note that the script for project 1 will not run your files, so verification will not work.
- If you have worked in a group, please only **one group member should submit** and include a file "group.txt" which describes