

Assignment 3 – Research Report

This assignment is to be completed individually.

Write a brief 6-7 page report on a given topic. Your report should give a fairly high level overview of your chosen topic but not completely avoid technical details. The report should also include reference to specific applications of your topic area and references to available software libraries (especially open source) are particularly welcome. Your report should be structured appropriately and include references.

Topics

Goal Driven Learning	()
Pattern Recognition	()
Ant Colony Optimisation	()
Swarm Intelligence	()
Computer Vision	()
Speech Recognition	()
Natural Language Processing	()
Computer Chess	()
Computer Go	()
RTS Game AI	()
Turn Based Strategy Game AI	()
AI in Fighting Games	()
AI in Stealth Games	()
Genetic Algorithms	()