CISC 856 – Reinforcement Learning

Final Project Report
# Project Title

**Group X:**        Member 1
                    Member 2
                    Member 3

## 1 – Introduction

Here you should explain your motivation for your project and why the problem you are solving is interesting. You can use your project proposal to populate this section. *Do not explain the technical part of the project yet.*

## 2 – Problem Formulation

Here you describe your problem. Define your state-space, your action-space, and your reward scheme.

## 3 – Solution Overview

In this section, you have to explain your approach (type of algorithm, different techniques you used) and architecture (if you use function approximation, for example, you do need to specify the how the mapping is done).

You should also talk about the environments, simulations, and/or data sets you used. Make sure to point out everything you did not implement yourself. Remember that your solution will be compared to databases (using Turnitin).

## 4 – Results

In this section you describe all your results. Do not try to hide if you were unsuccessful. If you did not succeed, explain what went wrong and why do you think that happened. Also explain what you would do differently.

If you succeeded, add graphs and discussions about your results. If you are comparing results using different techniques, use tables to show the main differences (and also the different parameters you used.

## 5 – Conclusion

Add your final discussions here. Make sure to describe what you learned doing this project. If you have any special consideration that should be taken into account for marking, discuss it in here.