### University of Moratuwa

## B.Sc. (Hons) Computer Science & Engineering

CS3613 - Introduction to Artificial Intelligence

# Lab - RL - Q-learning algorithm

### GROUP 6

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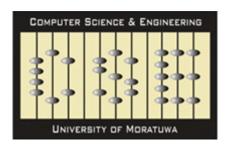
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December 25, 2022



# Introduction

Taxi Environment & Q Learning

Convergence with change of learning rate  $\alpha$ 

Convergence with change of discount factor  $\gamma$