University of Moratuwa

B.Sc. (Hons) Computer Science & Engineering

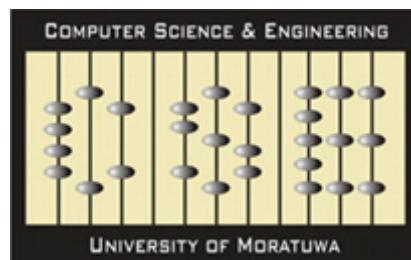### CS3613 - Introduction to Artificial Intelligence

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Lab - RL - Q-learning algorithm

Group 6

Group Members   200590J: T. Joel Sathiyendra(SATHIYENDRA T.J.)
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Lecturer   Dr. Thanuja Ambegoda

December 24, 2022

Introduction

Taxi Environment & Q Learning

Convergence with change of learning rate α

Convergence with change of discount rate γ