# DCS245 Reinforcement Learning and Game Theory 2021 Fall

## **Mid-term Assignment**

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## 0 Background

#### 1 Introduction

2 dqn-breakout<sup>1</sup> Code Analysis

## 3 Dueling DQN

## **4** Experiments

### **5 Summary**

**5.1** 

#### **5.2 Open Source Repository**

Our code and report are open source at <a href="https://linear.org/learness/learness/breakout">lzzmm/breakout</a>.

#### 5.3 Authorship

Name	ID	Ideas(%)	Coding(%)	Writing(%)
陈禹翰	19335025	50%	40%	60%
陈煜彦	19335026	50%	60%	40%

#### References