Project2 Report

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Introduction

In the MAC sublayer, Random Access Control is a very important part. There are merely four kinds of Random Access Control protocols: pure ALOHA, slotted ALOHA, CSMA and CSMA/CD. This project will simulate these four protocols to see their transmission efficiency and compare their performance. By doing this, it can be determined which protocol is suitable for a certain situation and helps us to understand how each protocol works.