DEPARTMENT OF MATHEMATICS
AND COMPUTER SCIENCE

Networks and Security project part 1

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Contents

List of Figures

1 Introduction

We are required to extend the capabilities of an implemented RDT(Reliable Data Transfer) model to multiple neighbours.
The given model can only communicate with two consecutive neighbours, an illustration of this is given in **Figure 1**

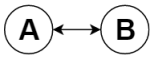

Figure 1: Single-neighbour illustration

Thus the goal of this project is to communicate across multiple hosts. **Figure 2**

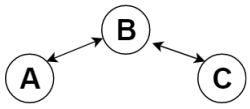

Figure 2: Multi-neighbour illustration

The 'neighbour' referenced denotes an entity that can receive and send packets.

2 Design

We've expanded the program to handle multiple neighbours, to achieve this we've designed the program to be able to created an array and

3 Implementation

4 Testing

this is a testing section

5 Conclusion

this is a conclusion section