University of Birmingham

Computer Science Year 3 Faisal IMH Alrajhi

Year 3 Study Guide



Contents

| 1 | Machine Learning | 1 |
|---|---------------------------------|---|
| 2 | Neural Computation | 2 |
| 3 | Intelligent Data Analysis | 3 |
| 4 | Networks | 4 |
| 5 | Network Security | 5 |
| 6 | Advanced Functional Programming | 6 |

Chapter 1 Machine Learning

Machine Learning

Chapter 2 Neural Computation

Neural Networks

Chapter 3 Intelligent Data Analysis

Data Analysis

Chapter 4

Networks

Networks

Chapter 5 Network Security

Networks++

Chapter 6

Advanced Functional Programming

Functional Programming for a 3rd time lets go