Mathematics at Oxford

A Smith

Mathematical Institute, University of Oxford

2 February 2011

Outline

Undergraduate Mathematics Courses

2 Some Fact and Figures

3 Some Equations You May Study

Undergraduate Mathematics Courses

There are four undergraduate courses. These are:

- Mathematics
- Mathematics & Computer Science
- Mathematics & Philosophy
- Mathematics & Statistics

Some Facts and Figures

The following facts about the Mathematics students will be of interest:

Some Facts and Figures

The following facts about the Mathematics students will be of interest:

Offers made for October 2010

| | Maths | Maths & CompSci | Maths &Phil | Maths & Stats |
|--------|-------|-----------------|-------------|---------------|
| Number | 184 | 21 | 17 | 29 |

Some Facts and Figures

The following facts about the Mathematics students will be of interest:

Offers made for October 2010

| | Maths | Maths & CompSci | Maths &Phil | Maths & Stats |
|--------|-------|-----------------|-------------|---------------|
| Number | 184 | 21 | 17 | 29 |

Part C Students Examined in 2010

| | Maths | Maths & CompSci | Maths &Phil | Maths & Stats |
|--------|-------|-----------------|-------------|---------------|
| Number | 106 | 13 | 17 | 12 |

Some Equations You May Study

D'Alembert's Wave Equation

$$\frac{\delta^2 y}{\delta t^2} = c^2 \frac{\delta^2 y}{\delta x^2} \tag{1}$$

Cayley-Hamilton Theorem

$$\chi_A(A) = 0 \tag{2}$$