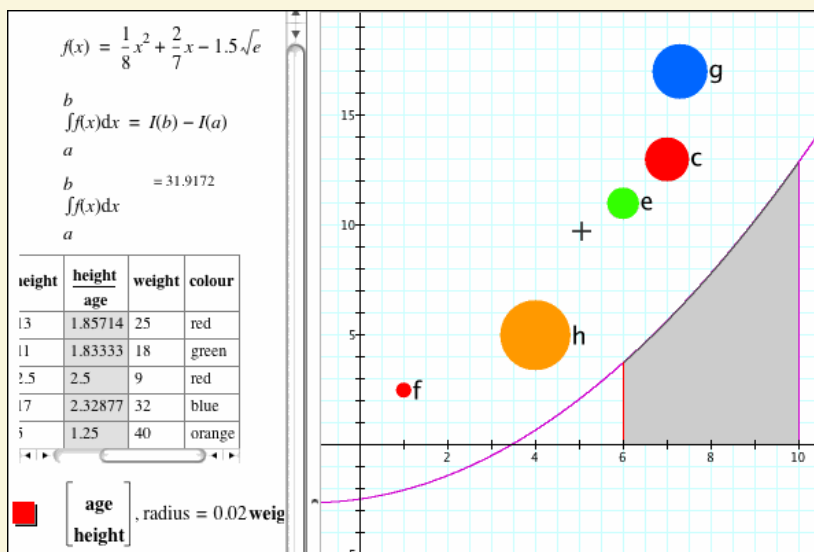
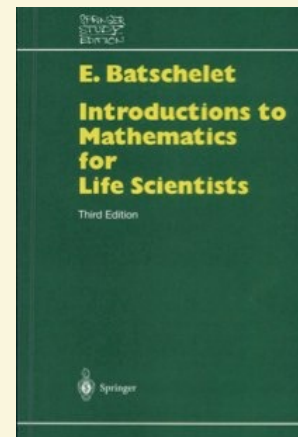


# MATHS FOR RESEARCHERS

## Introduction to mathematics for researchers

Take the opportunity to refresh and deepen your knowledge in basic mathematics. For most types of calculations (not only numerical!) you will learn how to use web applications and computer software. This means that you can focus on theory and concepts, so that you will be good at using maths for problem solving and for discussing theories in your research field.



This graduate level course is primarily aimed at students from all faculties. The course is flexible and designed to take place largely over the Internet. On the course website we have reading instructions and worked examples. There are also links to carefully selected video lectures.

At the end of each chapter one finds a number of problems, which each student is required to solve. A selection of the student's solutions will be shared with the teacher for examination and discussion. This procedure aims to promote the ability to use mathematics in a clear and conscious way and to discuss and understand it.

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