

Maths Support Wiki

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UNIVERSITY OF
BIRMINGHAM

Mathematics

Support Centre

PART OF THE ACADEMIC SKILLS CENTRE



Aims

- Create a maths support wiki.
- Mainly for students from non-maths courses who are struggling with maths on those courses.
- Should be useful for A-level students.

The First Week

- Birmingham doing statistics, Newcastle doing pure maths and calculus.
- A little taken aback at first by just how much freedom we were given.
- Quickly moved onto creating first few pages to gain a bit of experience.

Working with Newcastle

- Meeting with Newcastle in first week.
- Came up with a basic layout.
- This wasn't sufficient as we discovered later
- Large inconsistencies

Approach to Creating Content

- Alissa and I have different approaches to learning.
- We also had a completely different approach to making web pages.
- Neither of us were particularly strong statisticians.
- Learning on the job!

Worked Examples

- Attempted to make worked examples which would be memorable.
- Perhaps learning SPSS would have made the process easier.

Video Examples

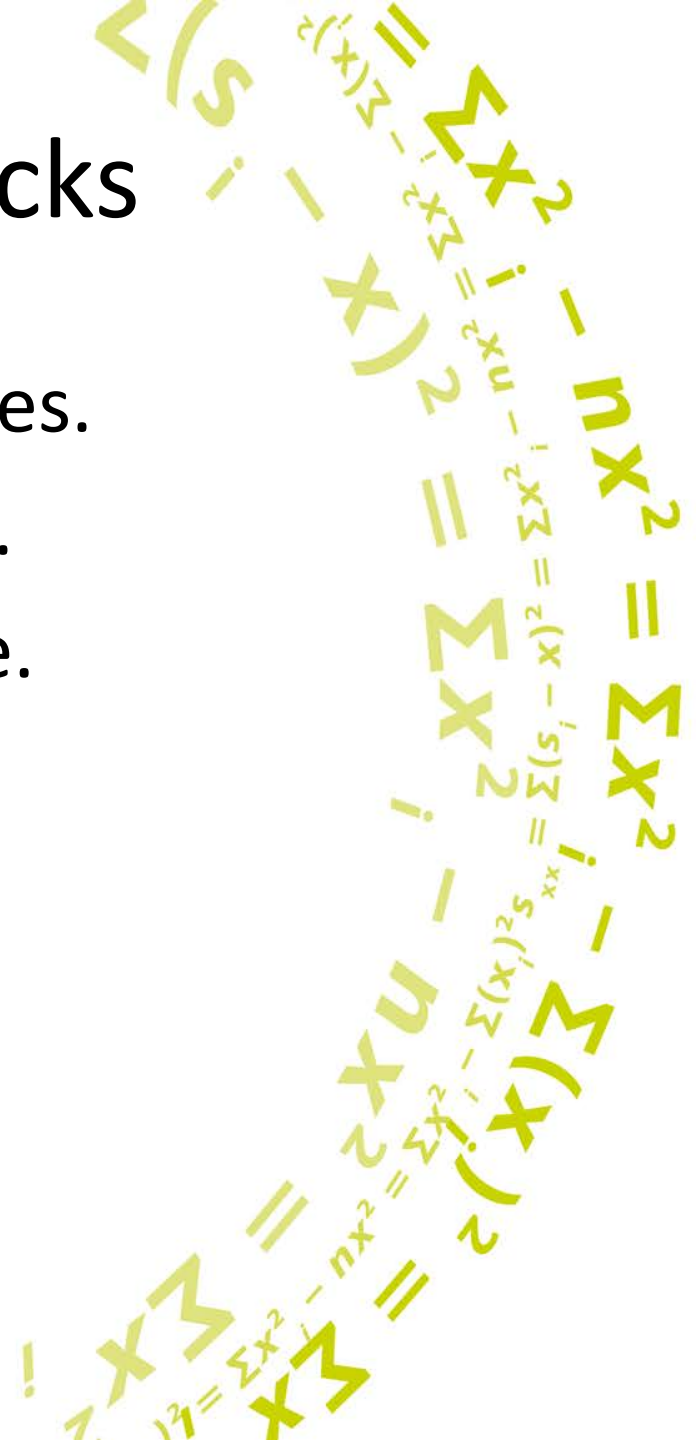
- Videos from Birmingham done using Camtasia.
- Attended a workshop on creating Screencasts.
- Common theme to the videos.
- Again, Alissa and I took different routes.

Other Resources

- GIFs
- Interactive flow chart
- Geogebra

Stumbling Blocks

- Distance between universities.
- Waiting on quality checking.
- Software not always reliable.



Successes

- Large variation in techniques provided with which students can teach themselves.

Reflections

- Too ambitious?
- SPSS.
- Quality checking could have started earlier.

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