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Using the LaTeX Beamer package in 16:9 wide-screen

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What is Beamer?

- Beamer is a LaTeX package designed to produce beautiful presentations with LaTeX that can be shown with Acrobat Reader.

- This package allows you to build these presentations in Scientific Word and Scientific WorkPlace. When you run PDF LaTeX, you should use the TrueTeX pdfTeX and not the TrueTeX pdfTeX Multilingual formatter (go to Typeset/Expert Settings/PDF Format Settings).

- This shell document can be run through PDF LaTeX (Typeset, Preview PDF) to produce a sample presentation.

$$\sum_{r=0}^{\infty} r^n$$

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- Use the fragment 'Frame' to make both a beginning and an end
- Use the 'Frame title' and 'Frame subtitle' text tags to mark the titles.

Using lists

1. Lists are the key to slide organization
2. Beamer provides several types of lists
3. Ordinary list items, such as this one, are entered normally as 'Numbered List Item' or 'Bullet List Item' on the Item Tag toolbar

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- To use a theme, e.g., Darmstadt, add '\usetheme{Darmstadt}' to the preamble of your document, replacing any '\usetheme' that might already be there

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- Rochester: a dominant theme

Transitions

- Beamer supports many different slide transitions. The transitions are displayed only when Acrobat Reader is in full-screen mode
- There are fragments for all the screen transitions supported by Beamer
- Each fragment controls the transition from the frame that precedes it to the frame that contains it
- This frame contains the 'Dissolve' transition
- Transitions do not show unless the presentation is shown full-screen (press ctrl-L in Acrobat Reader)

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- Use the "EndColumns" tag to end the last column

Graphics layout

Columns provide support for laying out graphics and text.

Barry MacKichan

Theorem

A picture is worth 1000 words

Proof.

Look to the left

Conclusion

- This shell and the associated fragments provide basic Beamer support. For more control over your presentation, read the BeamerUserGuide.pdf manual and use encapsulated TeX buttons
- For support, please Email christopher@sciword.co.uk
- Click here to go to the beginning of this presentation