

# **L<sup>A</sup>T<sub>E</sub>X generated PDF Slide Shows**

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<http://www.math.fsu.edu/~bellenot/talks/lin05.00/>

**Capital Linux May 2000**

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# TEX and L<sup>A</sup>TEX

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# T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X

- Stable T<sub>E</sub>X is 3.14159 (converging to  $\pi$ )

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# T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X

- Stable T<sub>E</sub>X is 3.14159 (converging to  $\pi$ )
- Mathematical typesetting

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# T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X

- Stable T<sub>E</sub>X is 3.14159 (converging to  $\pi$ )
- Mathematical typesetting
- Includes graphics (Postscript, PDF, L<sup>A</sup>T<sub>E</sub>X)

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# T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X

- Stable T<sub>E</sub>X is 3.14159 (converging to  $\pi$ )
- Mathematical typesetting
- Includes graphics (Postscript, PDF, L<sup>A</sup>T<sub>E</sub>X)
- Free

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# TEX Software steps

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# TEX Software steps

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- Downloaded teTeX (complete TEX/L<sup>A</sup>TEX src)

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# TEX Software steps

- Downloaded teTeX (complete TEX/L<sup>A</sup>TEX src)
- pdflatex template.tex – Missing foils.cls

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# TEX Software steps

- Downloaded teTeX (complete TEX/L<sup>A</sup>TEX src)
- pdflatex template.tex – Missing foils.cls
- Downloaded foiltex – Missing pause.sty

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# TEX Software steps

- Downloaded teTeX (complete TEX/L<sup>A</sup>TEX src)
- pdflatex template.tex – Missing foils.cls
- Downloaded foiltex – Missing pause.sty
- Downloaded ppower4 – pdflatex done

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# Java Software steps

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# Java Software steps

- ppower4 template.pdf template2.pdf

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# Java Software steps

- ppower4 template.pdf template2.pdf
- Download java

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# Java Software steps

- ppower4 template.pdf template2.pdf
- Download java
- Edit ppower4

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# Java Software steps

- ppower4 template.pdf template2.pdf
- Download java
- Edit ppower4
- `java -cp pp4.jar de.tu_darmstadt.sp.pp4.PPower4 "$@"`

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# The results

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# The results

- `acroread template.pdf` has two pages

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# The results

- `acroread template.pdf` has two pages
- `template2.pdf` has 5 pages (page 2 repeated 4X)

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# The results

- `acroread template.pdf` has two pages
- `template2.pdf` has 5 pages (page 2 repeated 4X)
- type `<ESC>` to exit full screen mode

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# The results

- **acroread template.pdf has two pages**
- **template2.pdf has 5 pages (page 2 repeated 4X)**
- **type <ESC> to exit full screen mode**
- **togo links – numbers along right side**

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# Features

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# Features

- **Math**  $\int_{-\infty}^{\infty} e^{-x^2} dx = \sqrt{\pi}$

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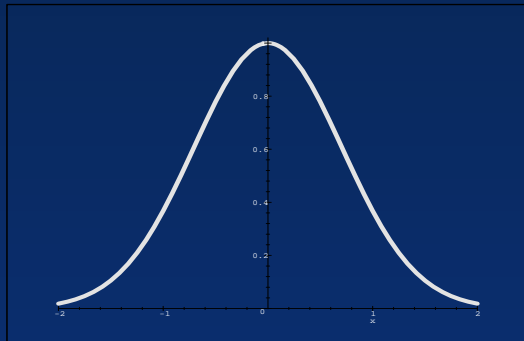
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# Features

- **Math**  $\int_{-\infty}^{\infty} e^{-x^2} dx = \sqrt{\pi}$

- **Graphics**



ps2pdf Maple.eps

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