# **Creating slide presentations** with

gropdf and mom

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  - the left, centre, and right parts must be supplied by the user
- slide numbering (pagination) is disabled
  - if slide numbering is desired, it must be put in the left, centre, or right part of a header or footer definition

Slides made with mom take advantage of the pause and slide transition features provided in presentation mode by most contemporary PDF readers.

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The manner in which new material is revealed and new slides are displayed can be tailored separately for effects like Fade, Dissolve, Wipe and others, and can be changed on the fly.

Mom slides begin with the macro DOCTYPE SLIDES, where you choose the aspect ratio and transition effects, and set up headers and footers.

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You may find it convenient to provide a title for the slide presentation, as the top of the .mom file for these slides demonstrates:

```
.TITLE "Creating slide presentations with gropdf/mom"
.PDF_TITLE "\*[$TITLE]"
.\"
.DOCTYPE SLIDES \
ASPECT 16:9 \
HEADER "Header left" "\*[$TITLE]" "Header right" \
FOOTER "" "" "\*S[+2]\*[SLIDE#]\*S[-2]" \
TRANSITION "Box 1 . O" \
PAUSE "Wipe 1"
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Afterwards, you may make any changes you like to the layout and style, then enter START. Unlike other mom documents, PRINTSTYLE is not required.

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The next slide in this presentation will appear with the Blinds effect. Consult man gropdf(1) for all the pause/transition effects and their parameters.\*

\*Note that not all PDF viewers support every effect.

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The SLIDE\_COLOR macro lets you colour the whole slide (q.v.).

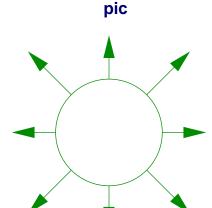
Slides can make full use of all mom's document processing and typesetting macros, including preprocessors and image insertion.

#### tbl

Year	Mean Temp.
2015	28.3
1998	28.3
1997	28.3
2010	28.1
2002	28.1
2005	28.0
2014	27.9
2009	27.9

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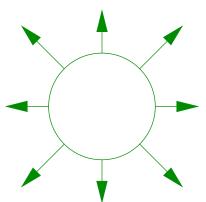
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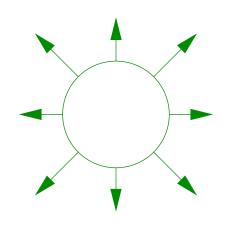


$$f_X(x) = \begin{cases} 0 & x < 0 \\ 2x & 0 \le x \le 1 \\ 0 & x > 1 \end{cases}$$

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pic



eqn

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pdf image



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Setting GROPDF\_NOSLIDE=1 before invoking 'pdfmom' or 'groff -Tpdf' disables the pauses:

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The output may be piped directly to a printer or saved to a file.

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See mom's html documentation and the gropdf(1) manpage for complete information concerning slide usage.

