

**Creating slide presentations  
with  
gropdf and mom**

## PDF slides

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- type is set centered by default
  - ➡ this may be changed to left, right, or justified
- headers and/or footers must be explicitly instantiated
  - ➡ 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

## Pauses and transitions

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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:

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.TITLE "Creating slide presentations with gropdf/mom"
.PDF_TITLE "\*[$TITLE]"
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.DOCTYPE SLIDES \
  ASPECT 16:9 \
  HEADER "Header left" "\*[$TITLE]" "Header right" \
  FOOTER "" "" "\*S[+2]\*[SLIDE#]\*S[-2]" \
  TRANSITION "Box 1 . 0" \
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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.

## The PAUSE and NEWSLIDE macros

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**.NEWSLIDE "Blinds .5"**

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.*

## Macros and preprocessors

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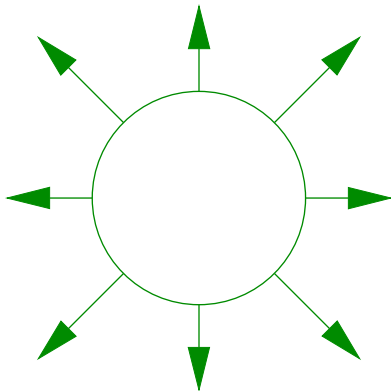
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**pic**



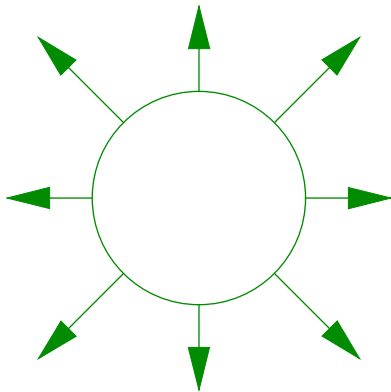
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**eqn**

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

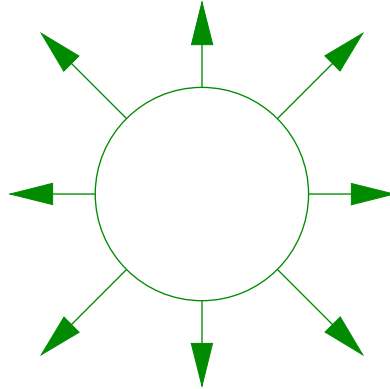
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**pdf image**



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

