## NAME

mptopdf – convert MetaPost to PDF

## SYNOPSIS

**mptopdf** *FILE* [ ... ]

## DESCRIPTION

**mptopdf** can convert MetaPost-generated EPS files to PDF, or it can process a MetaPost source file directly (see **mpost**(1)) and convert the generated EPS files to PDF.

## OPTIONS

All switches are specified in full here but can be abbreviated to the shortest unique prefix. Thus, **--metaf** works the same as **--metafun**.

**--help**    Print a terse help message.

**--metafun**

Use the metafun pre-compiled format to process the MetaPost source file. You usually don't need this option, since metafun input is usually produced and processed as part of a **texexec**(1) run. Needs the **--rawmp** switch to take effect.

**--rawmp**

Process the source file with **mpost**(1) directly, rather than with **texexec**(1). This option is needed if you want to specify **--metafun**.

**--latex**    Typeseting labels using **latex**(1) rather than plain **tex**(1).

## USAGE

To convert *manfig.20* to *manfig-20.pdf:*
```
mptopdf manfig.20
```

You can convert more than one EPS file at once:
```
mptopdf manfig.20 otherfig.17 finalfig.8
```

Or you can give **mptopdf**(1) a pattern that it will expand:
```
mptopdf 'manfig.*'
```
Note the single quotes to protect the * from the shell. Of course, usually you can let the shell do the wildcard expansion and therefore leave off the quotes.

To convert *figs.mp* to *figs-1.pdf*, *figs-2.pdf*, ...
```
mptopdf figs.mp
```

If the labels are typeset with **latex**(1):
```
mptopdf --latex figs.mp
```

## SEE ALSO

**tex**(1), **latex**(1), **mpost**(1), **pdftex**(1), **texexec**(1).

ConTeXt wiki ⟨http://www.contextgarden.net⟩.

## AUTHOR

**mptopdf**(1) is part of the ConTeXt system by Hans Hagen et al, which is available from PRAGMA ADE ⟨`http://www.pragma-ade.com/`⟩. This manpage was written by Sanjoy Mahajan <sanjoy@mit.edu> and is in the public domain.