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.