NAME

[**-a** *addmark*] [**-c** *changemark*] [**-d** *deletemark*] [**-D** [**-B**] [**-M** *mark1 mark2*]] [**-x** *diffcmd*] [**--**] [**--help**] [**--version**] *file1 file2* [*output*]

DESCRIPTION

gdiffmk compares two groff(1), nroff(1), or troff(1) documents, *file1* and *file2*, and creates an output which is *file2* with added 'margin character' (.mc) commands that indicate the differences.

If the *output* filename is present, the output is written there. If it is **-** or absent the output is written to the standard output.

If the *file1* or *file2* argument is **-** the standard input is read for that input. Clearly both cannot be **-**.

Note that the output is not necessarily compatible with all macro packages and all preprocessors. See the **BUGS** section below.

OPTIONS

-a*addmark*

Use the *addmark* for source lines not in *file1* but present in *file2*. Default: **+**.

-B   By default, the deleted texts marked by the **-D** option end with an added troff break command, **.br**, to ensure that the deletions are marked properly. This is the only way to guarantee that deletions and small changes get flagged. This option directs the program not to insert these breaks; it makes no sense to use it without **-D**.

-c*changemark*

Use the *changemark* for changed source lines. Default: **|**.

-d*deletemark*

Use the *deletemark* for deleted source lines. Default: *****.

-D   Show the deleted portions from changed and deleted text. Default delimiting marks: [[. . .]].

-M*mark1 mark2*

Change the delimiting marks for the **-D** option. It makes no sense to use this option without **-D**.

-x*diffcmd*

Use the *diffcmd* command to perform the comparison of *file1* and *file2*. In particular, *diffcmd* should accept the GNU **diff -D***name* option. Default: diff(1).

--   All the following arguments are treated as file names, even if they begin with **-**.

--help Print a usage message on standard error output and exit.

--version

Print version information on the standard output and exit.

BUGS

The output is not necessarily compatible with all macro packages and all preprocessors. A workaround that is often successful against preprocessor problems is to run **gdiffmk** on the output of all the preprocessors instead of the input source.

gdiffmk relies on the **-D***name* option of GNU diff(1) to make a merged '#ifdef' output format. It hasn't been tested whether other versions of diff(1) do support this option. See also the **-x***diffcmd* option.

Report bugs to Unknown. Include a complete, self-contained example that will allow the bug to be reproduced, and say which version of **gdiffmk** you are using.

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AUTHORS

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-- SYNOPSIS
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gdiffmk