NAME

postreverse – reverse the page order in a PostScript file

SYNOPSIS

postreverse [**–o** *list*] [**–r**] [*file*]

/usr/lib/lp/postscript/postreverse

DESCRIPTION

The **postreverse** filter reverses the page order in files that conform to Adobe's Version 1.0 or Version 2.0 file structuring conventions, and writes the results on the standard output. Only one input *file* is allowed and if no *file* is specified, the standard input is read.

The **postreverse** filter can handle a limited class of files that violate page independence, provided all global definitions are bracketed by **%%BeginGlobal** and **%%EndGlobal** comments. In addition, files that mark the end of each page with **%%EndPage: label ordinal** comments will also reverse properly, provided the prologue and trailer sections can be located. If **postreverse** fails to find an **%%EndProlog** or **%%EndSetup** comment, the entire *file* is copied, unmodified, to the standard output.

Because global definitions are extracted from individual pages and put in the prologue, the output file can be minimally conforming, even if the input *file* was not.

OPTIONS

–o *list* Select pages whose numbers are given in the comma-separated *list*. The *list* contains single numbers *N* and ranges *N1* – *N2*. A missing *N1* means the lowest numbered page, a missing *N2* means the highest. The page range is an expression of logical pages rather than physical sheets of paper. For example, if you are printing two logical pages to a sheet, and you specified a range of **4,** then two sheets of paper would print, containing four page layouts. If you specified a page range of **3-4,** when requesting two logical pages to a sheet; then *only* page 3 and page 4 layouts would print, and they would appear on one physical sheet of paper.

–r Do not reverse the pages in *file*.

EXAMPLES

To select pages 1 to 100 from *file* and reverse the pages:

example% postreverse –o1–100 *file*

To print four logical pages on each physical page and reverse all the pages:

example% postprint –n4 *file* **| postreverse**

To produce a minimally conforming file from output generated by **dpost** without reversing the pages:

example% dpost *file* **| postreverse –r**

SEE ALSO

download(1), **dpost**(1), **postdaisy**(1), **postdmd**(1), **postio**(1), **postmd**(1), **postprint**(1), **posttek**(1)

DIAGNOSTICS

An exit status of **0** is returned if *file* was successfully processed.

NOTES

No attempt has been made to deal with redefinitions of global variables or procedures. If standard input is used, the input *file* will be read three times before being reversed.