NAME

makegln - create a gln representation of a layout

SYNOPSIS

makegln [-vDc] [-o masklist] [-n masklist] [-m maxmem] cell [...]

OPTIONS

-v   verbose mode.

-o*masklist*

process only the masks in *masklist*. *Masklist* is a comma- or blank-separated list of masknames.

-n*masklist*

exclude the masks in *masklist* from processing.

-m*maxmem*

use *maxmem* (default 1) MByte of main memory for sorting of gln edges.

-D   delete the bxx and nxx files (output of makebox) when ready.

-c   do not compress the temporary files (less cpu time, more disk space).

DESCRIPTION

Makegln creates a non-vertical line segment representation (gln representation) of the layout of the specified cells, as input for the programs *space (1ICD)* and *mplot (1ICD)* and *getepslay (1ICD)*. Normally, *makegln* is automatically invoked by the programs above. However, makegln can also be run directly or trough *exp (1ICD)* with the "-g" option.

The input of makegln is a set of nxx and bxx files as produced by *makeboxl (1ICD)* or *makeboxh (1ICD)*.

In order to sort the output, *makegln* uses a directory where it stores temporary data. The default directory for this is selected from the list of directories /tmp and /usr/tmp, whichever has more space available. Using the environment variable SPACE_TMPDIR it is possible to specify an alternative list of directories, separated by the character ':' (e.g. /tmp:/usr/tmp:/user/john/tmp).

LIMITATIONS

The current version of makegln can only handle 45-degree layout.

AUTHOR

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SEE ALSO

exp(1ICD), mplot (1ICD), getepslay (1ICD), space (1ICD).