

NAME

makegln - create a gln representation of a layout

SYNOPSIS

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

OPTIONS

- v** verbose mode.
- omasklist**
process only the masks in *masklist*. *Masklist* is a comma- or blank-separated list of masknames.
- nmasklist**
exclude the masks in *masklist* from processing.
- mmaxmem**
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* (IICD) and *mplot* (IICD) and *getepslay* (IICD). Normally, *makegln* is automatically invoked by the programs above. However, *makegln* can also be run directly or through *exp* (IICD) with the “-g” option.

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

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(IICD), *mplot* (IICD), *getepslay* (IICD), *space* (IICD).