

NAME

makemesh - auxiliary program for resistance mesh refinement

SYNOPSIS

makemesh [-Dcv] [-m maxmem] cell [...]

OPTIONS

- D** delete the input file "mesh_aln" from the database when ready.
- c** do not compress the temporary files (less cpu time, more disk space).
- mmaxmem**
use *maxmem* (default 1) MByte of main memory for sorting of edges.
- v** verbose mode.

DESCRIPTION

Makemesh is an auxiliary program for *space* (IICD) that is used for resistance mesh refinement.

Makemesh takes as input line segments from a stream "mesh_aln" (produced by *space* during a first pass) and produces as output line segments in a stream "mesh_gln" (read by *space* during a second pass).

Makemesh is automatically invoked by *space* (IICD) when using the option for resistance mesh refinement.

In order to sort the output, *makemesh* 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).

AUTHOR

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SEE ALSO

space (IICD).