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).

-m*maxmem*

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

-v verbose mode.

DESCRIPTION

Makemesh is an auxiliary program for *space (1ICD)* 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 (1ICD)* 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

A.J. van Genderen

SEE ALSO

space (1ICD).