

**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).