NAME
>   makedela - auxiliary program for substrate resistance extraction

SYNOPSIS
>   **makedela** [-01Ddenvwx] [-E file] [-m maxmem] cell [...]

OPTIONS

-0	using sub_res interpolation method 0.
-1	using sub_res interpolation method 1.
-D	delete the input file "cont_aln" from the database when ready.
-E_file_	use _file_ as the element definition file (default "space.def.t" in the ICD process library).
-d	print debugging information.
-e	eliminate substrate node conductances.
-n	no decrease sub_res method.
-v	verbose mode.
-w	generate information for _space_ for drawing the Delaunay triangulation.
-x	generate a PIC representation of the Delaunay triangulation in a file "_cellname_.pic".

> **-m**_maxmem_
>   use _maxmem_ (default 1) MByte of main memory for sorting of edges.

DESCRIPTION
>   _Makedela_ is an auxiliary program for _space (1ICD)_ that is used for fast substrate resistance extraction.
>   _Makedela_ uses a Delaunay triangulation to calculate the distances between the different substrate contacts.
>   _Makedela_ uses _selfsubres_ and _coupsubres_ data (as specified in a _space_ technology file) to calculate the substrate contact conductance values.
>   _Makedela_ takes as input line segments from a stream "cont_aln" and contact positions + area / perimeter data from a stream "cont_pos" (produced by _space_ during a first pass) and produces as output a stream called "subres" (read by _space_ during a second pass). _Makedela_ is automatically invoked by _space (1ICD)_ when using the option **-b** for fast substrate resistance extraction.

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SEE ALSO
>   space (1ICD).