

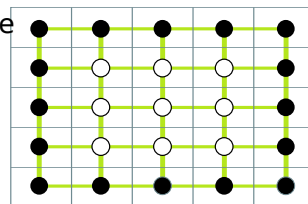
1	1	1	1	1
1	2	3	2	1
1	3	3	3	1
1	2	3	2	1
1	1	1	1	1

Threshold
with iso-value

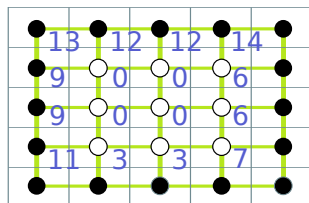


0	0	0	0	0
0	1	1	1	0
0	1	1	1	0
0	1	1	1	0
0	0	0	0	0

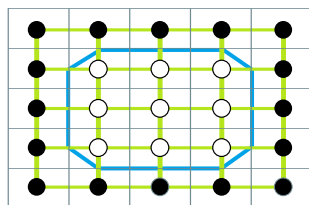
Binary image
to cells



Give every cell a
number based on
which corners are
true/false



Look up the contour
lines in the database
and put them in
the cells



Look at the original
values and use linear
interpolation to
determine a
more accurate position
of all the line end-points



1	1	1	1	1
1	2	3	2	1
1	3	3	3	1
1	2	3	2	1
1	1	1	1	1

Look-up table contour lines



Case 0



Case 1



Case 2



Case 3



Case 4



Case 5



Case 6



Case 7



Case 8



Case 9



Case 10



Case 11



Case 12



Case 13



Case 14



Case 15