Subject: Iso-contours at maximum/minimum levels
Posted by Gianluca Li Causi on Thu, 29 Jan 2009 15:56:01 GMT
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Hello,

In order to find the iso-value lines of a 2D surface I'm using the CONTOUR procedure, which works very well except that it's NOT ABLE to compute the contour when the LEVEL equals the maximum or minimum of the function.

I've the following simple fuction:

Z = shift(dist(100, 100), 50,50)

 $Z = abs(Z - max(Z)^*.3)$

which have a circular minimum at LEVEL=0, but CONTOUR is unable to find it!

Do you know how I can do? Thanks Gianluca