
Subject: gridding XYZ to surface: how to blank no data?
Posted by [paulartcoelho](#) on Sat, 15 Feb 2014 15:05:17 GMT
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hello there,

i've been using the excellent post by David at https://www.idlcoyote.com/tips/grid_surface.html to show a bunch of XYZ data as contour plots.

there is a detail i didn't manage to solve though. there are combinations of XY in the original table where there are no data (at all, i don't mean $Z=0$), which is at the end plotted in the contour as if $Z=0$ (understandably).

but i would like to show these regions in the contour plot as non-existent, to differentiate from "true $Z=0$ " regions.

in other words, in my final contour plot, i'd like to show true $Z=0$ values as a certain color, the minimum of the color table i adopt, but non-existent XY values as blank white.

any advice?

many thanks,
Paula
