
Subject: A newbie question regarding 3D plotting
Posted by [mxfong2012](#) on Tue, 24 Sep 2013 23:24:50 GMT
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I would like to make a 3D plot like the one below:
https://docs.google.com/file/d/0B9P_kUabfW3WeElQVVVHMU9PUIE/edit?usp=sharing

Assuming that I have longitude data (1-D vector, lng(:)), latitude data (1-D vector, lat(:)), and value data over the longitude-latitude grid (2-D vector, value(:, :)), how can I make such a plot? Sample codes would be much more helpful.

Another related question: if not using a contour but filling each longitude-latitude mesh with a discrete color (like POLYFILL in 2-D plotting), how can I do that?

Thank you very much!

-Mike
