
Subject: How to plot great circles on a map?

Posted by [Liam Gumley](#) on Fri, 30 Apr 1999 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

I seem to recall there is a way to draw great circles on a map. However the best I can come up with is

```
map_set, /orth, /isot, /cont, /grid  
plots, [-45,-45], [45,-45]
```

I really want a line between the two points that takes the shortest distance (in this case it would follow the longitude grid line).

Any hints?

Liam E. Gumley
Space Science and Engineering Center, UW-Madison
<http://cimss.ssec.wisc.edu/~gumley>
