Subject: overplotting contours on a map Posted by barry.baker on Tue, 01 Mar 2011 19:22:42 GMT View Forum Message <> Reply to Message

I just upgraded to idl 8 and was playing around with it. I was trying to overplot some contours onto a map and when I do this the graphics window resizes the map itself and doesn't plot the contours. I can do this the old way using the procedure but I was trying to use the newer functions. here is the code I have

```
map = MAP('Cylindrical Equal Area', LIMIT =
  [floor(min(lat)),floor(min(lon)),ceil(max(lat)),ceil(max(lon))])
grid = map.MAPGRID
grid.LABEL_POSITION = 0
grid.LINESTYLE = "dotted"
grid.LABEL_ANGLE= 0
m1 = MAPCONTINENTS(/USA, FILL_COLOR="white", COMBINE=0)
mm = contour(reform(uint[*,*,6,0]),lon,lat,/overplot)
```

here lon and lat both 2x2 matrices the same size as the first two elements in uint. any help would be appreciated.