
Subject: interpolation of angular data (interpolation in a circle)
Posted by [MarioIncandenza](#) on Tue, 10 Apr 2012 22:48:13 GMT
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IDL geniuses,

In my specific case, it is not interpolation across the international dateline, but instead interpolation across midnight, but it's the same problem. Can anyone point me to a resource on how this is done properly?

Relatedly, I have found myself using a call that looks like:

```
interpolated_data = INTERPOLATE(DATA,INTERPOL(OUTPUT_INDEX, OUTPUT_LOCATION,  
DATA_LOCATION))
```

Is it actually necessary to use both INTERPOLATE() and INTERPOL(), or am I doing this wrong?

Thanks,

--Edward H.
