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Subject: Finding Backward trajectory of wind data  
Posted by [shambhu](#) on Fri, 02 Dec 2011 06:51:16 GMT  
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Hi all,

Am having a file(air.2000.nc) which consists of  
lat,lon,level(height),time(date) which is 6 hourly data. M trying to  
find nearest point & then to find trajectory. Am not getting how to  
find for lat=42, lon=79. Below is the code am using, which is answered  
in this forum. But am facing some probs.

```
pro ConnectGrids
; First grid
n1 = 72
x1 = air ;file var
y1 = air

; Find closest: method 1
triangulate, x1, y1, c ; Compute Delaunay triangulation
connect = GRIDDATA(x1,y1, air, Xout=x2, Yout=y2,$
/NEAREST_N,TRIANGLES =c)
```

please help me on this. looking forward

thanks in adv

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