
Subject: Re: Matching two arrays of Lat and Lon
Posted by [JDS](#) on Mon, 30 Jan 2012 21:30:43 GMT
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You might try `match_2d.pro`. Beware the warning regarding longitude convergence near the poles.

Subject: Re: Matching two arrays of Lat and Lon
Posted by [Meredith Pind](#) on Mon, 30 Jan 2012 21:45:17 GMT
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On Jan 30, 3:30 pm, JDS <jdtsmith.nos...@yahoo.com> wrote:
> You might try `match_2d.pro`. Beware the warning regarding longitude convergence near the poles.

Thanks, I'll give that a look over. My data points are in Baffin Bay and through the Northwest Passage though...

Subject: Re: Matching two arrays of Lat and Lon
Posted by [Meredith Pind](#) on Mon, 30 Jan 2012 22:35:39 GMT
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On Jan 30, 3:30 pm, JDS <jdtsmith.nos...@yahoo.com> wrote:
> You might try `match_2d.pro`. Beware the warning regarding longitude convergence near the poles.

I'm just wanting to make sure I'm understanding the wording of this program properly:

```
; x1,y1: The target list to search for matches, of length n1.  
;  
;  
; x2,y2: The search list of length n2, to be searched for  
; matches to [x1,y1].
```

I am wanting to look through the MODIS data and match it to the in situ data - therefore, `x1,y1` are the in situ data and `x2,y2` are the MODIS data?
