Subject: Re: Find Closest Coincident Measurements In Time And Space Between Two Data Sets

Posted by Wout De Nolf on Mon, 13 Oct 2008 16:02:28 GMT

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I was wondering whether you could convert every data point
(lat,lon,date,time) in both sets to some integer value, reflecting the
time and space marging/precision and then use intersection from
http://www.dfanning.com/tips/set_operations.html

If this would work, this doesn't find the closest point in B for each
A, but the overlapping points (overlapping margins). But so does your
code, so I guess that's what you want.

On Mon, 13 Oct 2008 05:14:01 -0700 (PDT), "|Rob|" <r083r7@gmail.com>
wrote:

> I was hoping that somebody could help and apply some magic to this
> problem.
>
> I have two sets of satellite measurement data and for dataset A want
> to find the value in dataset B that are closest to it in time and
> space.