Subject: Re: Variable sized bins in histogram, or find a bounding lat/lon box
Posted by yp on Thu, 12 Apr 2007 13:59:51 GMT
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On Apr 11, 5:49 pm, "Matt" <sav...@nsidc.org> wrote:
> On Apr 11, 10:13 am, Paolo Grigis <pgri...@astro.phys.ethz.ch> wrote:
>
>> Because the grid is orthogonal and sorted, you could try
>
>> res1=value_locate(lats,target_lats)
>> res2=value_locate(lons,target_lons)
>
>> IDL> print,res1,res2
>>   0   3   2
>>   4   2   4
>
>> Is that what you need?
>
> Wow, it's easy to find that solution now that I know the keyword
> "value_locate". That was incredibly helpful and exactly what I
> needed. I
> just grepped my entire library of idl programs and I've never once
> used that
> routine. Now that I've got a hammer, maybe everything will look like
> a nail?
>
> Thanks so much.
>
> Matt
>
> --
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Be aware that lats, lons must be monotonically increasing/decreasing
vectors in this case!