
Subject: Re: ms2gt MODIS reprojection toolkit
Posted by [Klemen](#) on Wed, 28 Apr 2010 16:35:20 GMT
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On Apr 28, 6:23 pm, David Fanning <n...@dfanning.com> wrote:

> Klemen writes:
>> try to simply interpolate the values in IDL to a sphere. SPH_SCAT does
>> exactly what you want but its output might be strange if you don't
>> have the gloal coverage.
>
>> I wrote an example of using TRIANGULATE + GRIDDATA. You can rewrite it
>> so it can fit your requirements, you probably need to calibrate the
>> data, etc.
>
> Klemen,
>
> How long does it typically take you to process a single
> channel with this code? I've been waiting for about 15
> minutes for the program to return. How much longer do you
> think I should wait. Windows 64-bit, 6GBytes RAM. :-(
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

David, I just wrote Marteen that it takes less than half of minute for me (Win XP, 2Gz, 2GB RAM). What might be the problem in your case is that you have the data which have positive longitude on its left side and negative on its left side. I presume that this is your case, I had something like this when I was gridding images from Alaska using ENVI. I can add a few lines to the code to fix it, but I am about to go jogging, so I can update it in the evening. But there should be no problem if you take an image of Europe or Africa for example.
Cheers, Klemen
