Subject: Re: ms2gt MODIS reprojection toolkit
Posted by Klemen on Wed, 28 Apr 2010 16:26:53 GMT
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On Apr 28, 6:00 pm, Maarten <maarten.sn...@knmi.nl> wrote:
> On Apr 28, 5:34 pm, Klemen <klemen.zak...@gmail.com> wrote:
>
>> Hi Maarten,
>
>> 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.
>
>> Cheers, Klemen
>
> Thanks for the code. Right now I'm rather busy with other stuff, but
> I'll get back to this.
>
> Best,
>
> Maarten

Just one more thing, gridding to sphere is a few times slower than to
a grid with Cartesian coordinates. It takes me almost half a minute to
get the global geotiff with one MODIS band at 0.1 degree resolution.
Perhaps there is a faster way to do it, but that can do somebody
else. :)
Cheers, Klemen