Subject: Re: Thanks... David, Jeff, and Kuyper! Now that's more like it!!!
Posted by devin.white on Sat, 16 Jun 2007 13:03:36 GMT

You could try using the new MODIS Conversion Toolkit plugin for ENVI:

http://www.ittvis.com/codebank/search.asp?FID=485

It can handle MOD07 data, along with every other know MODIS product
(143 at last count). There is a GUI version and a fully-accessible
API. I tried to make the programmatic interface as easy to use as
possible. If you do try it out, and run into any issues, please let
me know. I'm always looking for ways to improve it.

On Jun 16, 3:43 am, DirtyHarry <kim20...@gmail.com> wrote:
> As you suggested, I went through MODIS website and I upgraded my
> source code... But still 5% not enough, (T.T)
>
> I made a JPG file of 1 band from original image with 20 bands, but the
> shape was not what I wanted... Please check this and give me another
> suggestions.
>
> Harry
> --
> PRO MOD07_getband_Ta
> s_time = systime(1)
>
> out_name_Ta = 'Ta_simple.img'
>
> envi_open_file, out_name_Ta, r_fid=Ta_fid
> envi_file_query, Ta_fid, ns=ns, nl=nl, nb=nb
> dims = [-1, 0, ns-1, 0, nl-1]
> pos_Ta = lindgen(nb)
>
> data = ENVI_GET_DATA(fid=Ta_fid, dims=dims, pos=pos_Ta[19])
> WRITE_jpeg,'Ta20test.jpg',data
>
> close, /all
>
> e_time = systime(1)
> print, 'Elapsed time for this procedure: ', e_time - s_time , '
> seconds!'
>
> END
> ---