Hi Derek,

First, you don't have to read and write image files in order to import
and export from ENVI to IDL - there is a menu button (File->Import from
IDL variable and FIle->Export to IDL variable). Or else, if you have
to, then try in IDL after the trigrid:

be_grid=ROTATE(be_grid,7)

Hope this helps,
Ulan

DMac wrote:
> Hello All,
> I am trying to write/export a grid produced from the TRIGRID function
> to an ENVI image file as follows:
>
>   BE_GRID = TRIGRID(XBE, YBE, LAS_BE.Z, TR, NX = NX2, NY=NY2,
> XGRID=XGRID,   YGRID=YGRID)
>   OPENW, 1, 'd:\temp\BE_GRIDER1'
>   WRITEU, 1, BE_GRID
>   CLOSE, 1
>
> I than manually create the header file based off the size of the array
> of BE_GRID and the min X and Max Y coordinate values from the input
> points to TRIGRID.
>
> My problem is that when I try to bring the image up in ENVI it is
> flipped (i.e., the top left corner pixel value should be moved to the
> bottom left and the top right corner pixel value should be moved to the
> bottom right, etc..). If that makes any sense.
>
> Anyone know what I might be doing wrong?
>
> Any help is greatly appreciated.
>
> Derek M.