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Subject: Re: resample

Posted by [Maxwell Peck](#) on Wed, 30 Jun 2010 07:15:55 GMT

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On Jun 30, 3:09 pm, dolly <[gaurijyot...@gmail.com](mailto:gaurijyot...@gmail.com)> wrote:

> Dear Max,  
>  
> I have done this way  
>  
> `envi_open_file, file1, r_fid=_rfid1`  
> `envi_file_query, _rfid1, ns=_ns1, nl=_nl1, nb=_nb1, dims=_dims1,`  
> `data_type=_datatype1, interleave=_interleave1, xstart=_xstart1,`  
> `ystart=_ystart1`  
> `_mapinfo1 = envi_get_map_info(fid=_rfid1)`  
>  
> `envi_open_file, file2, r_fid=_rfid2`  
> `envi_file_query, _rfid2, ns=_ns2, nl=_nl2, dims=_dims2`  
> `_mapinfo2 = envi_get_map_info(fid=_rfid2)`  
>  
> `_xfactor = _mapinfo2.ps[0] / _mapinfo1.ps[0]`  
> `_yfactor = _mapinfo2.ps[1] / _mapinfo1.ps[1]`  
>  
> `envi_doit, 'resize_doit', fid=_rfid1, pos=pos1, dims=_dims1, interp=0,`  
> `rfact=[_xfactor,_yfactor], r_fid=_rfid2a, out_name=tempfile`  
>  
> But the resampled file does not give the same number of pixels and  
> lines corresponding to high resolution image(file2). Kindly suggest me  
> to fix this problem.  
>  
> Thanks for your help.

Now that I think I understand what you want using

`ENVI_LAYER_STACKING_DOIT` instead is probably a better option for you.

There is a good example in the help.

Max

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