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Subject: resample

Posted by [gaurijyoti29](#) on Wed, 30 Jun 2010 05:09:17 GMT

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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.

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