
Subject: Re: change pixel scale

Posted by [spasoklampanas](#) on Sat, 26 May 2012 14:34:42 GMT

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On May 26, 5:01 pm, wlandsman <wlands...@gmail.com> wrote:

> On Saturday, May 26, 2012 7:46:20 AM UTC-4, spasokl...@yahoo.com wrote:

>> Hi

>

>> I have some fits files (astronomy images) that have a different
>> pixel scale. How is it possible to bring them on the same pixel scale?
>> The given routine of degrade is not suitable, since it degrades the
>> image resolution by a factor of two, which is not my case.

>

>> Thanks a lot.

>

> Try hastrom.pro

>

> <http://idlastro.gsfc.nasa.gov/ftp/pro/astrom/hastrom.pro>

I have tried this script using the following:

```
fits_read, 'L1780_IR.fits', image_Ha, hdr  
fits_read, 'L1780_Av.fits', image_Av, hdr2
```

```
HASTROM, image_Av, hdr2, image_Av_6, newhdr, hdr
```

```
writfits, 'Av_6_2mass.fits', image_Av_6, newhdr
```

```
end
```

But it didn't do the job. Is there any other way to use the script?
I mean another calling sequence?

Thanx a lot
