How do you know that it "didn't do the job"?   How are you determining the pixel scale?

On Saturday, May 26, 2012 10:34:42 AM UTC-4, spasokl...@yahoo.com wrote:
> 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
>
> writefits,'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