
Subject: Scale the psf on images.

Posted by [anes.tziamtzis](#) on Mon, 12 Jan 2015 08:15:20 GMT

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Hi

I would like to perform a live test during an upcoming observing run. I want to take a series of frames on various sources and check for variability on them. I would like to make the image subtraction as accurate as possible, thus I think that image subtraction should take place after the psf of the frames is matched.

Which technique you think is the best? I tried with the convolve script but the result is not good.

```
imconv = convolve( image1, image2, FT_PSF = psf)
```

image 1 the science frame and image is the psf frame that I created through iraf.

Any suggestions are appreciated

Thanks a lot.
