Subject: Re: How to create synthetic images of stars with gaussian psf in IDL.
Posted by Sonu Tabitha on Mon, 04 Apr 2016 15:01:07 GMT

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On Monday, April 4, 2016 at 1:13:27 PM UTC+5:30, Sonu Tabitha wrote:
> I want to create a synthetic image to resemble a stellar field (say covering an area of 255 by 255 pixels, with a total of about 4 stars having Gaussian PSF). The rest of the image has to be filled with constant background and noise, as present in the entire image, but devoid of stars. I want to create this to test a source extraction algorithm that I have developed. I am a beginner in IDL. Can you please help me out in coding?

Is there any way to do it with FLTARR?