
Subject: Re: Segfault when smoothing image
Posted by [cgguido](#) on Sun, 14 Feb 2010 17:51:09 GMT
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What is your input for all this, a bunch of x,y coords? And you want a certain value at each coord in a "fake" 2200x2200 iamge?
Could you post examples of input and especially the code you are using?

--Gianguido

On Feb 14, 4:54 am, thoeger <lusepus...@gmail.com> wrote:

> Hello newsgfroup;
>
> I hope this question isn't too basic.
>
> As part of my master thesis in astronomy, I have to make an image
> consisting of 2200x2200 pixels having the value zero except certain
> pixels, representing each the center of tan astronomical objects,
> having the value one. The goal is to get an idea of the number density
> of objects in the field, so I try to do a gaussian smoothing using
> the `filter_image` function, but end up with a segfault and IDL
> quitting due to floating underflow. (To be precise, this is GDL on my
> laptop. True IDL on the university computers just stalls
> indefinitely). So it seems I'm doing something wrong here. Does anyone
> have an idea how to implement the smoothing, if not by `filter_image`?
