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?