
Subject: Re: Edge detection for saturn's rings
Posted by [ben.bighair](#) on Tue, 15 Jul 2008 01:06:18 GMT
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On Jul 14, 8:52 pm, David Fanning <n...@dfanning.com> wrote:

> frankosuna writes:
>> I've been trying to use some of the built in edge detection routines
>> implemented in idl such as sobel but I haven't found a very good one
>> that will work for images such as this:
>
>> <http://frankosuna.googlepages.com/supportImage.jpg>
>
>> I am trying to pull out all of the rings in this image and the best I
>> have gotten is this:
>
>> <http://frankosuna.googlepages.com/edgeDetect.jpg>
>
>> Any suggestions and opinions are welcome.
>
> Wow. You have admirably high expectations! I would've
> been thrilled with those results. :-)
>

Me, too! But, Frank, the images are two different sizes - is the color one really the source for the edge image? If so, how did you convert to greyscale? Did you do any steps other than Sobel?

CHeers,
Ben
