
Subject: Re: New Image Processing Routines

Posted by [Marshall Perrin](#) on Tue, 25 Apr 2006 16:38:48 GMT

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David Fanning <davidf@dfanning.com> wrote:

> Sigh... I had something else planned for this morning. :-(

The best-laid plans of mice and IDL programmers... If it makes you feel any better, I was supposed to be doing real work on my thesis these last few days, instead of just figuring out how to scale pretty pictures for my thesis. :-)

> Let me ask you a question, though, before I get started.
> In this scenario, do the original images have starting values
> between 0 and 1? Driving back from tennis last night I
> had a sudden dark thought that this could be the source of
> a problem I thought I saw the other day. This message
> casts an ominous pall on an already gloomy day here in Colorado.

In this case, yes, most of the pixels in the original images were between 0 and 0.5, not for any fundamental reason but because that's where the values happened to fall in the units I was working in. There were a lot of slightly-negative pixels too, from read noise, so the total image range was something like -0.01 to 0.5.

- Marshall
