Subject: Butterworth Band-Pass Filter
Posted by burton449 on Sun, 12 Dec 2010 04:35:02 GMT
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Hello everybody,

as mentionned in the topic, i want to do a Butterworth Band-Pass
Filter on a 9166 X 4600 pixels image.

The doc of butterworth.pro in the astrolib explain how to use the
script for a lowpass filter, but not for a band-pass and a high-pass.

Have any idea how to do?
Thanks

Max

Subject: Re: Butterworth Band-Pass Filter
Posted by David Fanning on Sun, 12 Dec 2010 17:36:15 GMT
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burton449 writes:

> Of course that I am interested! The timing is perfect because I will
> have one or two months off after the first of the year, and I would
> like to spend some time learning more IDL. Im not expert but I can
> test your examples of some chapters if you like.

I am *especially* interested in the opinions
of non-experts. I'll be in touch soon. :-)

Cheers,

David

P.S. Let's just say I've enlisted my wife, sons,
mother, and daughter-in-law in reading chapters the week
after Christmas. You can't find a better group of
opinionated non-experts than *that* mob!

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Butterworth Band-Pass Filter
Posted by Kenneth P. Bowman on Mon, 13 Dec 2010 14:07:02 GMT
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In article
<0024991c-25e2-4425-bc21-0246de73298a@r29g2000yqj.googlegroups.com>,
 burton449 <burton449@gmail.com> wrote:

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> Filter on a 9166 X 4600 pixels image.
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> The doc of butterworth.pro in the astrolib explain how to use the
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> Have any idea how to do?
> Thanks
>
> Max

You can look at Chap. 25 in my book

   http://www.amazon.com/Introduction-Programming-IDL-Interacti
ve-Language/dp/012088559X/ref=sr_1_1?ie=UTF8&s=books&amp ;qid=1292249166&sr=8-1

It goes through the 1-D case in some detail. If you understand that,
the extension to the 2-D case is not difficult.

Ken Bowman