
Subject: Re: Butterworth Band-Pass Filter

Posted by [Kenneth P. Bowman](#) on Mon, 13 Dec 2010 14:07:02 GMT

[View Forum Message](#) <> [Reply to Message](#)

In article

<0024991c-25e2-4425-bc21-0246de73298a@r29g2000yqj.googlegroups.com>,
burton449 <burton449@gmail.com> wrote:

> 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

You can look at Chap. 25 in my book

http://www.amazon.com/Introduction-Programming-IDL-Interactive-Language/dp/012088559X/ref=sr_1_1?ie=UTF8&s=books&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
