
Subject: Re: Butterworth Band-Pass Filter

Posted by [David Fanning](#) on Sun, 12 Dec 2010 04:37:57 GMT

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burton449 writes:

- > 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?

You need to read my new book. In the meantime, you can find an explanation here:

http://www.dfanning.com/ip_tips/freqfiltering.html

This describes a low-pass filter, but the equation for the high-pass filter is there, too. Just replace the low-pass filter with the high-pass version. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
