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Subject: Re: Butterworth Band-Pass Filter

Posted by [David Fanning](#) on Sun, 12 Dec 2010 17:19:26 GMT

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burton449 writes:

- > I dont think you can create a High-Pass filter the way you explain it
- > like your last post or like you explain in the article because you
- > have the division by 0 error when you put the Dist function in
- > denominator... even in your example with dist(248) you have the same
- > error...

Oh, right. Good point. In the book I actually used a Gaussian high-pass filter, but it should have had the same problem. Humm. I'll have to look at that more closely. I certainly got nice looking output. I wonder why... :-(

Well, you could do something like this:

```
(Dist(s[0],s[1]) > 1e-6)
```

- > Is it possible to have a look at this book? :)

Probably not. My little experiment to make draft chapters available was a dismal failure. Lots of people downloaded the chapters, but only one person sent me any comments. They were too embarrassed, I guess. :-(

I will be looking for people willing to read the book and help me find typos and these kind of errors, though. Probably after the first of the year. Would you be interested in that?

Cheers,

David

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

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