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Subject: How can one improve the derivative?

Posted by [g.nacarts](#) on Wed, 27 Nov 2013 12:25:06 GMT

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Hi

I had to differentiate noisy data - which is a problem. I was wondering, how can one improve the derivative?

I read on a blog that one way is to make a Fourier filtering afterwards and another way is to apply a "smoothed" or "filtered" gradient. But I had no idea how to do this in IDL. Can anyone help?

Thanks in advance

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