Re: Looking for Linear Stretch Constant for 1D Function

Source: http://sci.tech−archive.net/Archive/sci.math/2005−07/msg02162.html

- *From*: MajorSetback@xxxxxxxxxx
- *Date*: 14 Jul 2005 14:02:22 −0700

> if there is a lot of noise differentiation is NOT the way to go
> high frequency compounds have large derivatives

I don't think the noise is high frequency. It is probably more like drift although it's second derivative may be high. That is certainly a good point that you raise.

> or solve the integrated equation
> k^2*g(k*t) + k^3*g'(0) + k^2*g''(0) = f(t) + f'(0) + f''(0)

Should that not be g(k*t) + k*g'(0) + k^2*g''(0) = f(t) + f'(0) + f''(0) ?

Thanks very much for your help,
Peter.

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- ***Follow−Ups***:
  - ♦ ***Re: Looking for Linear Stretch Constant for 1D Function***
    - ◊ *From:* jan hauben
- ***References***:
  - ♦ ***Re: Looking for Linear Stretch Constant for 1D Function***
    - ◊ *From:* MajorSetback
  - ♦ ***Re: Looking for Linear Stretch Constant for 1D Function***
    - ◊ *From:* jan hauben
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