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Subject: Functional analysis in IDL

Posted by [amin farhang](#) on Fri, 07 Nov 2014 22:21:10 GMT

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Dear All,

My question is about functional analysis in IDL. Does IDL have some routines for solving functional derivatives? for example is there a code that solve a Frechet derivative?

Thanks,

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Subject: Re: Functional analysis in IDL

Posted by [Craig Markwardt](#) on Sat, 08 Nov 2014 04:53:01 GMT

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On Friday, November 7, 2014 5:21:13 PM UTC-5, Amin Farhang wrote:

> Dear All,

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> My question is about functional analysis in IDL. Does IDL have some routines for solving functional derivatives? for example is there a code that solve a Frechet derivative?

No, IDL is a numerical data system. It doesn't understand mathematical functions, or algebra, or derivatives. The systems you are looking for are Mathematica or Maple.

Craig

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