Subject: Functional analysis in IDL Posted by amin farhang on Fri, 07 Nov 2014 22:21:10 GMT View Forum Message <> Reply to Message

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,

Subject: Re: Functional analysis in IDL Posted by Craig Markwardt on Sat, 08 Nov 2014 04:53:01 GMT View Forum Message <> Reply to Message

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

> 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?

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