Subject: pass parameters to a function when calling BROYDEN or NEWTON routines

Posted by Tasos on Fri, 28 Jun 2013 14:12:16 GMT

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Hi there,

following the example in the BROYDEN reference page in IDL, I first determine the non-linear system of equations by creating a function which then is called by the BROYDEN function. The problem I am facing here is that I would like to pass parameters in the first function while calling the BROYDEN function.

For example:

first determine the equations FUNCTION broydenfunc, X

• • •

END

then call the broyden function result = BROYDEN(X, 'broydenfunc')

So my question again is how I can pass parameters to the BROYDENFUNC function when calling the main BROYDEN function? I would like to keep the BROYDENFUNC in a loop where different parameters are passed every time.

Thanks in advance!

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