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Subject: Re: NEWTON: Roundoff problem in Insrch\_d  
Posted by [Russell\[1\]](#) on Fri, 29 May 2015 20:19:58 GMT  
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On Friday, May 29, 2015 at 2:14:45 PM UTC-4, Nikola Vitas wrote:

> I'm solving a system of equations using the intrinsic NEWTON function. For many cases it work fine, but for some cases my code is crashing with a bit cryptic message:

>

> NEWTON: Roundoff problem in Insrch\_d

>

> I can't google anything on it. Any clues where to look? I guess it indicates a convergence problem, still it's difficult to diagnose what's going on without understanding the message (and without going step by step through NEWTON).

>

> Thanks!

I have no idea what the error means, but just to be clear what options are you using? Double? Tolerance? etc.

-R

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