
Subject: Re: Solving nonlinear equations
Posted by [mmeron](#) on Sun, 02 Nov 2003 00:48:59 GMT
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In article <3FA431FE.9050807@mit.edu>, Thierry Savin <savin@mit.edu> writes:

> Hi all,
>
> Is it possible to create a function called let's say "solvef":
>
> IDL> x=solvef(a,'f')
>
> that returns x the solution of $f(x,a)=0$?
>
Yes.

> Thanks for any suggestion.

>
Check out the function ROOT in my library (library is called MIDL,
you'll find it on the RSI users contributions page). For cases where
the function is just given as a set of values (no analytical
representation) you may consider SPLINROOT, in the same library.

Mati Meron | "When you argue with a fool,
meron@cars.uchicago.edu | chances are he is doing just the same"
