
Subject: Re: function minimization

Posted by [pogen2](#) on Sat, 21 Jun 2003 03:11:14 GMT

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"lyubo" <lzagorch@cs.wright.edu> wrote in message news:<bcvr1k\$imh\$1@proxy1.wright.edu>...

> $[f_1(x,y)-A]^2 + [f_2(x,y)-B]^2 = 0$

>

> Is there any function in IDL that I can use to minimize the above equation
> with respect to x and y? (A and B are constants).

>

> I was looking at LMFIT but I am not sure if I can apply in this case.

>

> Any feedback would be appreciated.

>

> Thanks,

>

> Lyubo

You can use AMOEBA or POWELL method.

There may also have a few tips in the "FUNCTION MAXIMUM"
thread subject (20 june 2003) ;-)

Pier
