Subject: Re: Optimization "AMOEBA"
Posted by Nicki on Thu, 24 Sep 2009 13:23:05 GMT
View Forum Message <> Reply to Message

On 24 Sep., 10:13, Wox <s...@nomail.com> wrote:
>>> If there is for a
>>> specific N, a_max and R_i a "NaN" it won't stop the approximation,
>>> will it?!(i hope you know what i mean))
>
>> Okay, I added the other variables now and it works... and also the 3D
>> plot works...
>> If I have 3 Variables now, what do i need to add to the ploting
>> section? And is it possible to get the results for a second minimum as
>> well (if there is another local minimum?)
>
> I'm just wondering what you want to achieve here. Why do you want to
> use AMOEBA and not POWELL for example? Do you need to do this for 1
> function only or are there more? Do you always know the box
> constraints and is it always a box?

I thought about trying powell as well...maybe i should do this...what
would be the advantages of powell?
i actually have more equations, but kind of put them into each other,
eliminated a few parameters and got one superlong equation with five
variables...
i'm having box constraints for every parameter...