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Subject: TNMIN limits

Posted by [biophys](#) on Mon, 03 Dec 2007 02:56:47 GMT

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Hi, Folks

I've been doing some maximum likelihood fitting with TNMIN. It's kind of working fine except that I have to manually adjust the scaling of my parameters to get the fitting going. Without proper scaling, it seems that it will evaluate my function(s) outside of the parainfo limits where it might be much more computational intensive to evaluate or even undefined so that it doesn't converge or takes ridiculous amount of time to converge. I am having a hard time to understand the implementation details of TNMIN. Why does TNMIN insist evaluate my function beyond my set limits? Is there a way to avoid this? If the only way to avoid this is scaling, how to do automatic/adaptive scaling to get it run in a for loop of a series of TNMIN fitting. I'd appreciate any comments/hints!

Thanks!

BP

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