On Dec 4, 3:56 pm, Brian Larsen <balar...@gmail.com> wrote:
>> Efficient is not the right word; when other methods work, amoeba is
>> almost always slower than those other methods. The great advantage of
>> amoeba isn't it's efficiency, but its reliability. It will work on
>> problems that most other methods can't handle.
>
> Right indeed.
>
> Another method to try is simulated annealing (aka traveling salesman)
> unfortunately I have never coded this up in IDL, I have used it in C
> several times to great success. http://en.wikipedia.org/wiki/Simulated_annealing
>
> This method nearly always works but again is slower, but often that
> doesn't matter too much, all depended on how many times you have to do
> it.
>
> Cheers,
>
> Brian
>
> -- --------------
> Brian Larsen
> Boston University
> Center for Space Physics

Hi Brian;
Would you please compare GA(genetic algorithm) with amoeba or SA
method? Which on is faster? Which one is reliable? Is in the amoeba
method any divergence problems exist like in GA or SA?
Cheers
Dave