
Subject: Simulated Annealing Model for IDL Needed

Posted by [jh40](#) on Sat, 24 Apr 1999 07:00:00 GMT

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Hi All:

I could use some pointersI developed a 2-D heat xfer and fluid flow model...I have realworld data from which to tune it. I have approximately 20 tuning params and will probably make good guesses about 10 of them...the other ten will have ranges. I would like to use simulated annealing or adaptive SA to tune the model (for some specific reasons...). IDL doesn't have a SA optimizer and I really didn't want to write one...although I have written some source already...

Anyway, question is: Anybody know of or have a SA optimization routine that I could fit into IDL? Any help is appreciated.

I looked at what optimizations are currently available in IDL, and will try some of them, but for my application I think SA is a better fit....

Thanks
John Hudak
