Subject: Re: Help Needed
Posted by Erard on Mon, 26 Jan 1998 08:00:00 GMT
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In article <6a35b4$nh5@magus.cs.utah.edu>, preetham@news.cs.utah.edu (A J Preetham) wrote:

> : > I'm not sure if this is the place that I should be asking my
> : > question. It is concerned with Mie Scattering and I need to calculate
> : > beta(theta, lambda) for a given concentration 'c'. I have a problem
> : > computing i1 and i2 as a function of theta when I use Barber and Hill
> : > fortran codes..They dont turn out to be the right results as shown in
> : > the book "Advances in Geophysics (10), 1964 - Bullrich, pp 134-136).
> : > I would like to know if I'm missing something here..
> :
> : It's not IDL, but I guarantee you'll get accurate results from Warren
> : Wiscombe's FORTRAN code at
> :
> : ftp://climate.gsfc.nasa.gov/pub/wiscombe/Single_Scatt/Mie_Co de/
> It doesnt seem to work in the first place...
> Preetham

Try at

http://atol.ucsd.edu/~pflatau/scatlib/

they have a series of code and data related to Mie scattering

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