Subject: Help Needed
Posted by Viraj Luthra on Sat, 10 May 1997 07:00:00 GMT
View Forum Message <> Reply to Message

Hello,

I am not sure whether, I should be asking this question here, but I wanted to know if any one knows, whether there is any news group discussing, PeopleCode, SQR, and PeopleTools products.

Any help shall be greatly appreciated. Please e-mail me at :-

viraj_luthra@peoplesoft.com

Regards,

Viraj

Subject: Re: Help Needed
Posted by Liam Gumley on Fri, 16 Jan 1998 08:00:00 GMT
View Forum Message <> Reply to Message

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/

Cheers,
Liam.

Subject: Re: Help Needed
Posted by preetham on Tue, 20 Jan 1998 08:00:00 GMT
View Forum Message <> Reply to Message

Liam Gumley (Liam.Gumley@ssec.wisc.edu) wrote:
: 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/
:
: Cheers,
: Liam.

It doesnt seem to work in the first place...
Preetham

Subject: Re: Help Needed
Posted by Erard on Mon, 26 Jan 1998 08:00:00 GMT
View Forum Message <> Reply to Message

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

--
Stï¿½phane Erard
Institut d'Astrophysique Spatiale
Orsay, France