Subject: Re: Mie scattering code

Posted by Liam Gumley on Mon, 23 Jun 1997 07:00:00 GMT

View Forum Message <> Reply to Message

Anton Ivanov wrote:

- > I'm just wondering if anyone has written an implementation for Mie
- > scattering functions in IDL or any other language. It doesn't seem to be
- > hard to implement, but maybe it's already done?
- > I would appreciate any info, links, URLs etc.

It's not IDL, but check out

ftp://climate.gsfc.nasa.gov/pub/wiscombe/Single_Scatt/Mie_Co de/

This contains a *very* carefully tested and well documented FORTRAN Mie code.

Subject: Re: Mie scattering code Posted by m.a.vaughan on Mon, 23 Jun 1997 07:00:00 GMT

View Forum Message <> Reply to Message

In article <6pzpsmrt4d.fsf@lorentz.i-did-not-set--mail-host-address--so-shoot-me>, Anton Ivanov <anton@gps.caltech.edu> wrote:

]-Hi, all!

]- I'm just wondering if anyone has written an implementation for Mie]-scattering functions in IDL or any other language. It doesn't seem to be]-hard to implement, but maybe it's already done?

]- I would appreciate any info, links, URLs etc.

there an IDL version of Bohren & Huffman's BHMie.f (FORTRAN) code at this URL...

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

Mark Vaughan

]-]-Thanks]-]-Anton]- Subject: Re: Mie scattering code Posted by m.a.vaughan on Mon, 23 Jun 1997 07:00:00 GMT

View Forum Message <> Reply to Message

In article

<6pzpsmrt4d.fsf@lorentz.i-did-not-set--mail-host-address--so-shoot-me>,
Anton Ivanov <anton@gps.caltech.edu> wrote:

]-Hi, all!

]- I'm just wondering if anyone has written an implementation for Mie]-scattering functions in IDL or any other language. It doesn't seem to be]-hard to implement, but maybe it's already done?

]- I would appreciate any info, links, URLs etc.

you can find an IDL version of Bohren & Huffman's BHMie.f at this URL...

http://atol.ucsd.edu/~pflatau/index.html

Mark Vaughan

]-]-Thanks]-]-Anton