
Subject: Re: Mie scattering routine

Posted by [Liam Gumley](#) on Tue, 28 May 1996 07:00:00 GMT

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Hiltbrunner Daniel wrote:

> Has anybody written an IDL routine which calculates the extinction and
> and scattering efficiencies for a sphere using Mie's solution? The
> routine I've written doesn't converge.

An *extremely* well tested and documented Mie code can be found at

`ftp://climate.gsfc.nasa.gov/pub/wiscombe/Single_Scatt/Mie_Code`

It's in FORTRAN, but I am certain you would be much better off using this code
than writing your own in IDL.

Cheers,
Liam.
