Subject: Re: Volume Size
Posted by davidf on Thu, 09 Apr 1998 07:00:00 GMT
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[A copy of this article was sent to the cited author.]

Whoops, as a long-time IDL user I am still prone to beginner
mistakes. :-(I wrote this:

> Presumably you can distinguish the pores by some "value"
> in the 3D volume. Suppose the pores had values less than
> 10 and the rock (rest of the 3D volume) had values greater
> than 10. Then calculating the percentage volume of the pores
> is as simple as this:
>
> pores = Where(volume LE 10)
> percent_pores = N_Elements(volume[pores])/N_Elements(volume)

And what I *should* have written is this:

  percent_pores = FLOAT(N_Elements(volume[pores]))/N_Elements(volume)

Or you will be looking at a 0 percent, always!

Cheers,

David

David Fanning, Ph.D.
Fanning Software Consulting
E-Mail: davidf@dfanning.com
Phone: 970-221-0438
Coyote's Guide to IDL Programming: http://www.dfanning.com/