
Subject: Re: Inverting the image

Posted by [David Fanning](#) on Wed, 19 Dec 2001 22:53:30 GMT

[View Forum Message](#) <> [Reply to Message](#)

JD Smith (jdsmith@astro.cornell.edu) writes:

> Akhila wrote:

>>

>> HI,

>> I have an image of size(512 x 512 x 195). Its a CT image of chest and

>> the image appears with the backbone in the upward direction and the

>> sternum in the downward direction. I want to get it inverted.

>> For example:

>>

>> filename = Filepath(SubDirectory = ['examples', 'data'],

>> 'worldelv.dat)

>> image= BytArr(360, 360)

>> openR, lun, filename

>> ReadU, lun, image

>> Free_lun, lun

>>

>> Tvscl, image

>

> How about "1/image". Pretty inverted there.

>

> But seriously, you don't really say what you mean by "inverted", which

> is a concept which applies quantitatively only to colormaps, where it

> means "reverse the order of the colormap entries". Maybe you want

> something like:

>

> image=max(image)-image

I think more likely:

TVSCL, image, Order=1

Or,

TVSCL, Reverse(image, 2)

Cheers,

David

--

David W. Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438, E-mail: david@dfanning.com

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155
