
Subject: Re: Array indices and lookup tables

Posted by [David Fanning](#) on Wed, 09 Jun 2004 13:42:20 GMT

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Haje Korth writes:

> I am working on a coordinate transformation for a map and I have a simple
> problem. My mind is already blocked early in the morning and I could use some
> input: I have an rgb image of dimensions [3,1440, 720]. I need to rearrange
> the pixel in the image according to a lookup table of dimension
> [2,1440,360], which contains the column and row of the new pixel assigned to
> a location. Is there a magic way to do this without looping through each
> pixel in IDL?

Oh, dear. Come back after I've had a couple of cups
of coffee, would you. :-(

Cheers,

David

P.S. With the (what!?) thousand different map projections
now in IDL, are you **sure** you need a look-up table? :-)

--

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