
Subject: Re: Need help with value_locate and interpolation
Posted by [Yunxiang Zhang](#) on Fri, 02 Apr 2004 22:42:38 GMT
[View Forum Message](#) <> [Reply to Message](#)

check out the motley IDL library for MGH_LOCATE(). That might be what you want.

Yunxiang

On 1 Apr 2004, Leslie Welser wrote:

> I'm having some trouble with using the value_locate function. Let's
> say I have a vector with 10 elements, and I want to find the
> "interpolated" array index for a particular value. I know how to
> interpolate the vector, but I can't find a way to return the index as
> a float and not an integer. In other words, given a certain value of
> the array, I would like to find a way to return the information that
> that interpolated value is at an index of, say, 4.27. Is there a
> simple way to do this?
> Thanks,
> Leslie
>
