Subject: Re: "ALOG2" ?
Posted by Eric Vella on Mon, 05 Apr 1999 07:00:00 GMT

How about simply ALOG2(X) = ALOG(X) / ALOG(2)
or approximately ALOG2(X) = ALOG(X) / 0.69315 ?

ALOG2 is the function you want (log base 2), ALOG is the standard logarithm (log base e) which IDL knows. Dust off an old math book on logarithms to see why this works.

Amara Graps wrote:

> Hi Folks,
>
> Does anyone have an IDL function to compute the logarithm
> base 2 of the elements of an array?
> ...