Subject: Re: Adding elements in an Array
Posted by wlandsman on Mon, 23 Sep 2013 20:14:06 GMT
View Forum Message <> Reply to Message

On Monday, September 23, 2013 3:37:57 PM UTC-4, David Fanning wrote:

>
> It's not clear to me that nearest neighbor sampling is the same as the
>
> "mean" value in general, although it works in this specific case.
>

I agree.   That is why one shouldn't use the /SAMPLE keyword to REBIN() ;-)   But as the documentation for REBIN says

"Normally, REBIN uses bilinear interpolation when magnifying and neighborhood averaging when minifying."   REBIN only uses nearest neighbor sampling if the /SAMPLE keyword is set.

--Wayne

>
> Cheers,
>
>
>
> David
>
>
>
>
>
>
>
> --
>
> David Fanning, Ph.D.
>
> Fanning Software Consulting, Inc.
>
> Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
>
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")