Subject: Re: Adding elements in an Array
Posted by David Fanning on Mon, 23 Sep 2013 20:36:34 GMT
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David Fanning writes:

>
> wlandsman writes:
>
>>  "Normally, REBIN uses bilinear interpolation when magnifying and neighborhood averaging
when minifying."
>
> I suppose it would take me a couple of days scratching my head to figure
> this out!
>
> Do you know this to be true, or are you just taking their word for it?
> I'm not sure "neighborhood averaging" means what you appear to think it
> means. If you are right, it certainly doesn't mean what I think it
> means! And, in any case, I wouldn't bet the satellite on it until I ran
> a couple of tests. :-)

I guess you are right. Wow! I learn something every day about IDL!

```
IDL> a = [10, 20, 5, 6, 18, 17, 1, 30, 2]
IDL> print, rebin(a, 3)
     11     13     11
IDL> print, rebin(a, 3, /sample)
     10     6     1
```


Cheers,

David

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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")