
Subject: rebin and !values.f_nan

Posted by [Nick\[1\]](#) on Sun, 15 Jul 2007 15:07:06 GMT

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I have regular arrayed data (1440*720). I'd like to change this data to 360*180 array.

So I use 'Rebin' function.

But these data have NaN value.

If I use Rebin and there is a NaN value, new array becomes also NaN.

For example, if there is only one NaN in the old array, the new-array becomes NaN. But I want to make a new array except NaN data. This situation makes residual data wasteful.

```
A = [1.5,2.5,3.6,4,7,8.8,9.0,!values.f_nan]
print, rebin(A, 1)
;result is 'NAN'
;That I expected value is mean(A, /nan)
```

Is there any know-how to change array except NaN?
