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Subject: Pasting subarray into array with compound assignment  
Posted by [m.avdeev@gmail.com](mailto:m.avdeev@gmail.com) on Fri, 20 Apr 2007 00:37:29 GMT  
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i'm trying to use the advantage of "+=" when reshaping 2d array to 1d

Can anyone tell me why the following produce different values?  
(difference in shape and type of the results is not a problem)

```
a1=indgen(3,7) & for i=0,2 do a2[0,i*2]+=a1[i,*] & print,a2
```

```
a1=indgen(3,7) & a2=intarr(3,11) & for i=0,2 do a2[i,i*2]=a1[i,*] &  
a2=total(a2,1) & print,a2
```

thanks,  
max

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