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Subject: Re: Rebin for strings

Posted by [pgrigis](#) on Thu, 11 Mar 2010 22:05:16 GMT

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On Mar 11, 4:31 pm, Gray <grayliketheco...@gmail.com> wrote:

> Hi all,

>

> I'm looking for a way to expand a 1-d string array into 2-d, just like

> I would use rebin for almost any other data type. For example, I'd

> like to do something like this:

>

> IDL> o = ['d','b','m','q','t']

> IDL> oo = rebin(transpose(o),14,5,/sample)

>

> But obviously that won't work. Is there a better way than something

> like this (which is okay here, but for more complicated examples might

> not be feasible):

>

> IDL> tmp = execute('oo = transpose([[+strjoin(replicate('o',14),'],[')

> +']]'))

>

> Any suggestions would be helpful!

Well,

what about a little looping?

```
oo=strarr(14,5)
```

```
for i=0,13 do oo[i,*]=o
```

Loops are not that evil after all :)

at least not for small-ish arrays.

Ciao,

Paolo

>

> --Gray

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