
Subject: Re: A more efficient way of multiplying this
Posted by [stefano.rgc](#) on Mon, 03 Aug 2015 02:00:50 GMT
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Thanks for the quick replies.

@karo03de. What you write is basically the same I wrote: "Currently I do this with a "for loop" (just 3 loops in this example)"

@Nikola Vitas. Thank you for the "# operator" way. It was very instructive.

@Heinz Stege. As you did, I also had figured the way with rebin/reform but I was afraid of how big the "rebin(reform(a,1,3),150,3,/sample)" variable could have been; that because the actual dimensions were 7000 and 5000 instead of 3 and 150 (as you used). But now I realized the amount of memory is only 3 MB so it is such not a big deal. Also thanks for the /sample keyword; I didn't know it.

I will manage it with the rebin/reform way as @Heinz Stege suggested it. But I thought that there was a way to do this without the need of resorting to "copy" something many times, as it does rebin or the line "aa = FINDGEN(100)#(FLTARR(150)+1)" at @Nikola Vitas code.

Thanks again.
