Subject: Re: Can I do this without using loops?
Posted by David Ritscher on Sat, 15 Jun 1996 07:00:00 GMT
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Snipped out from Stein Vidar's post:

> Have you tried these with the /SAMPLE keyword to REBIN as well?
> And also: rebin(findgen(rows,1),rows,columns,/sample) for
> TEST8_rows?

No, I only tested the 18 programs listed.

I just did a quick check on rebin using the /sample keyword. Here
are the
comparison of routines test8 and test8_rows, relative execution
times
(i.e., with compared to without the /sample keyword):

Ratios of execution times of rebin(/sample) / rebin():

problem with 3000, 3000 rows and columns:

	IDL	PV-Wave
test8	1.22997	0.676364
test8_rows	0.999363	0.956496

problem with 1000, 30000 rows and columns:

	IDL	PV-Wave
test8	1.06719	0.936516

> I should of course try out every piece of this on the local
> machines, but that'll wait till later.

I'll be interested to hear what you get for timings on all of these.
Thinks could perform very differently under different conditions.

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