Subject: Help me aviod a FOR loop!?!?
Posted by Sdavis on Tue, 23 Apr 2002 16:10:03 GMT
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I don't know if this is possible. I have 4 coeffecients,
a,c,d,cd, that are each 3191-long arrays, and I would like to construct
3191, waveforms (of length 128) from these coefeccients.

Here's what I'm trying to do:

```
x = FINDGEN(128)
yfit = FLTARR(128,3191)

yfit = (a/cd)*( exp(-1.*c*x)-exp(-1.*d*x) )
```

In the end, I would like yfit to be an array of (128,3191) or (3191,128).

I can't figure out how to do this without using a FOR loop. Is there any
hope for doing this without a FOR loop?

THANKS!!!!!!

Sean

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