Subject: Re: vectorization challenge! (help!)
Posted by Brian Larsen on Wed, 18 Jul 2007 20:37:40 GMT
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There is at least some help I can offer here.

instead of:
    if randomu(seed,1) lt cutoff then begin
you can make an array of the random numbers to use in the decision as
a mask and take it out of the loop
    swap_mask = randomu(seed, npeeps) lt cutoff
this has the advantage f being a byte array so it is small.

Once you have this mask you only need to loop over the 1's in the mask
which is at least fewer steps.

That is as much as my brain has this second but maybe this will spark
something for you.

Brian

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