
Subject: Re: vectorization challenge! (help!)
Posted by [alvin\[1\]](#) on Thu, 19 Jul 2007 16:40:09 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi there:

If I understand your problem truly, I would have done this:
The code is not efficient, and contains redundant values in the 'for'
loop.
With a little playing around, you can reduce the size of randindex in
the
loop. Hope this helps.

Alvin Das

```
n=24      ; How large is this value?  
npeeps=50 ;How large is this?  
gn1 = findgen(n,npeeps)  
gn2=qn1
```

```
;;;;cutoff = .01 ;;; What does this do?
```

```
randindex = long(randomu(seed,npeeps)*n)      ;;;; I don't know  
what 'nd'  
is!
```

```
;;;if randomu(seed,1) lt cutoff then begin ??  ;;;;This is throwing  
me  
off...
```

```
                                     ;;;;What do you  
intend to do  
here?
```

```
thisval=n*indgen(npeeps)+n-1  
for i=1,n do randindex=[randindex,(randindex+n-1)<thisval]  
temp = gn1[randindex]  
gn1[randindex] = gn2[randindex]  
gn2[randindex] = temp
```
