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Subject: Re: Randomize array order

Posted by [Vince Hradil](#) on Wed, 25 Jul 2007 19:59:14 GMT

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On Jul 25, 2:17 pm, Conor <cmanc...@gmail.com> wrote:

> Hi everyone!

>

> Anyone know an efficient way to randomize an array (I have a  
> sorted array that I want unsorted). Initially, I tried something like  
> this:

>

> array = findgen(1000000)

> unsort = array[sort(randomu(seed,1000000))]

>

> It works, but sorting on a million elements is rather slow. Anyone  
> know a faster way?

Takes about 0.87 seconds on my machine? Is this too long?

Of course, if you want "with replacement" you could do:

unsort = array[long(1000000\*randomu(seed,1000000))]

But you probably want a permutation, right? That'll be more difficult.

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