
Subject: Re: Random selection

Posted by [David Fanning](#) on Sat, 11 Nov 2006 13:23:40 GMT

[View Forum Message](#) <> [Reply to Message](#)

Julio writes:

> I have a simple question (I guess...).
> I have an array with two columns and a thousand of rows. Each row has a
>
> pair of latitude and longitude.
>
>
>
> Array=floatarr(2, 1000)
>
>
>
> -27.3456 -54.6529
> -23.4546 -56.7263
> ... and so on....
>
>
> I need to retrieve only 100 pairs, randomly. How can I do that?

Like this:

```
indices = Randomu(seed, 100) * 1000
selected = array[*,indices]
```

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
