
Subject: IDL function randperm?

Posted by [Amara.Graps](#) on Wed, 20 Aug 2003 10:59:13 GMT

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Greetings!

I wonder if any of you have an IDL function that gives a random permutation of an array index, or know of a straightforward way to compute it?

In Matlab such a function is called "randperm(n)" where n is the length of the array.

For example, if one gives the integer 8, then it returns a length 8 integer array with values 0 to 7, randomly permuted.

It is not as simple as it sounds, since the indices are unique. I tried variations of randomly SHIFT'g indices from INDGEN() with a random number generator, and the values were not 'jumbled' satisfactorily.

Thanks in advance for any answer!

Amara

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"We came whirling out Nothingness scattering stars like dust."- Rumi
