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Subject: Re: generating sequences

Posted by [spluque](#) on Fri, 13 Sep 2013 19:29:29 GMT

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On Friday, September 13, 2013 2:10:40 PM UTC-5, Mats Löfdahl wrote:

> On 2013-09-13 21:01, spluque@gmail.com wrote:

>

>> Hi,

>

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>

>> I thought this should be very easy, but I cannot find how to do it IDL. Say we have a vector with a few starting values:

>

>>

>

>> a=[1, 12, 90]

>

>>

>

>> and we want to generate sequences of 3 numbers starting with these values, so that we end up with:

>

>>

>

>> [1, 2, 3, 12, 13, 14, 90, 91, 92]

>

>>

>

>> How is this done in IDL?

>

>

>

> IDL> print,reform(transpose([[a],[a+1],[a+2]]),9)

>

>     1     2     3     12     13     14     90     91     92

What if the sequence for each starting value was 1000 instead of 3?...

I'm surprised one can't just do:

print, a + indgen(3)

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