
Subject: Re: How to produce N members between a and b with a determined spacing?

Posted by [a.mozafari1211](#) on Mon, 16 Nov 2009 14:52:45 GMT

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On Nov 16, 6:43 am, Steve Eddins <Steve.Edd...@mathworks.com> wrote:

> ali mozafari wrote:

>> Hi there

>> I need to produce N members between a and b with a determined spacing.

>> In MATLAB it is work like this:

>> Data=a:spacing:b

>> How can we do this in IDL?

>> Any help highly would be appreciated

>> A.

>

> If you specify both N and the spacing then you've overconstrained your

> problem. The MATLAB syntax you gave spacing the spacing but not N.

> This MATLAB function call specifies N but not the spacing:

>

> Data = linspace(a, b, N);

>

> If you really want to specify both N and the spacing then the last

> element of Data might not be exactly b.

>

> Say which one you want and then the IDL folks here can tell you how to
> do it.

>

> ---

> Steve Eddins<http://blogs.mathworks.com/steve/>

Thank you David. How if we don't know (b). I mean producing N numbers
with Spacing (s) and initial number (a).

A.
