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

Posted by [David Fanning](#) on Mon, 16 Nov 2009 14:40:34 GMT

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ali mozafari writes:

- > 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?

Something like this, I would imagine:

```
FUNCTION SpaceIT, a, b, spacing
  number = Abs(a - b) / spacing
  RETURN, Findgen(number+1) * spacing + (a < b)
END
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
