
Subject: how to create a LOG array from A to B
Posted by [natha](#) on Thu, 12 Jan 2012 19:27:18 GMT
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Hello guys,

If I want to create an array of N positions from A to B I can do it like this :

$\text{result} = \text{FINDGEN}(N) * (B - A) / (N - 1) + A$

Right now I would like to create the same array but with a logarithmic "distribution" and for any positive A and B.

For example, for A = 0, B = 1 and N=10 the result should be $\text{ALOG10}(1 + \text{FINDGEN}(10))$

This is easy if A and B are powers of 10 but I don't know how to solve this problem with any other numbers.

Thnak you in advance for your help,

natha
