
Subject: How to calculate the abscissa values for the given vertical values
Posted by duxiyu@gmail.com on Mon, 05 Oct 2009 08:56:20 GMT

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Hi, all.

I want to calculate the abscissa values for the given vertical values.

For example,

`x = findgen(1000)/1000*4*pi`

`y = cos(x)`

I want to get the abscissa values for $y=0$.

For this example, the results shoule be $[\pi/2, 3\pi/2, 5\pi/2, 7\pi/2]$.

But how can I get it by IDL codes?

Best wishes,

jdu
