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Subject: Re: Interpolate

Posted by [David Fanning](#) on Tue, 15 Sep 2015 14:37:37 GMT

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Klemen writes:

```
> IDL> x = findgen(42)
> IDL> y = (x-20.)^2 ;just an example
> IDL> plot, x, y
> IDL> yy = interpol(y, 256)
> IDL> plot, indgen(256), yy
```

Humm. Not sure that is right. Isn't it more like this:

```
x = findgen(42)
y = (x-20.)^2 ;just an example
!P.Multi=[0,2,1]
cgplot, x, y
xfrac = cgScaleVector(findgen(256), 0, N_Elements(x)-1)
yy = Interpolate(y, xfrac)
cgplot, xfrac, yy, color='red'
!P.Multi=0
END
```

Cheers,

David

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

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

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