Subject: Re: Filled area curve
Posted by Rob.Dimeo on Mon, 26 Aug 2013 12:54:46 GMT
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Many thanks. That's nice, simple, and does the trick.
-Rob

On Monday, August 26, 2013 8:42:36 AM UTC-4, Yngvar Larsen wrote:

> Something like this could be a starting point for you:
>
>
>
> x = dindgen(360)/359
>
> phase = x^2*4*!dpi
>
> mag = abs(sin(2*!dpi*x))
>
> z = mag*exp(complex(0,1)*phase)
>
>
>
> col=bytscl(atan(z, /phase))
>
>
>
> device, get_decomposed=decomp_flag
>
>
>
> device, decomposed=1
>
> plot, x, mag, /nodata
>
> loadct, 33
>
> device, decomposed=0
>
> for ii=0, n_elements(x)-2 do polyfill, x[[ii, ii+1, ii+1, ii]], [0,0,mag[ii+1], mag[ii]], color=col[ii]
>
> device, decomposed=1
>
> oplot, x, mag, thick=2
>
>
>
> device, decomposed=decomp_flag

>
>
>
> --
>
> Yngvar