
Subject: Re: Ring in function graphics

Posted by chris_torrence@NOSPAM on Thu, 19 Feb 2015 18:41:11 GMT

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On Thursday, February 19, 2015 at 9:07:27 AM UTC-7, Helder wrote:

> Hi,
> is it possible to draw a ring in fg?
> For example, given two circles:
> c = [0.5,0.5]
> rl = 0.1
> rh = 0.2
> i = image(/test)
> io = ellipse(c[0], c[1], major=rh, fill_background=1, /norm, target=i)
> ic = ellipse(c[0], c[1], major=rl, fill_background=0, /norm, target=i)
>
> I would like to "see through" the inner circle (ic).
>
> Thanks,
> Helder

You can use a single call to POLYGON:

```
a = findgen(101)/100*2*!PI
x = 0.5 + [0.3*SIN(a), 0.2*SIN(a)]
y = 0.5 + [0.3*COS(a), 0.2*COS(a)]
w = WINDOW()
p = POLYGON(x, y, FILL_COLOR='red', /NORMAL, LINESTYLE='none')
```

-Chris
