

---

Subject: Re: cgGallery with function graphics  
Posted by [Matthew Argall](#) on Thu, 27 Feb 2014 17:24:37 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

> Setting of xrange and yrange is incorrect.  
> IDL> xrange = (fgContour.Axes)[0].Range  
> % AXIS: Unknown property: RANGE

It worked for me with IDL 8.2

When I type

```
IDL> print, (fgContour.Axes)[0]  
AXIS_RANGE      = 0.0000000    0.0000000  
RANGE           = 0.0000000    100.00000
```

So, even though we are suppose to interact with the AXIS\_RANGE keyword, it does not receive the data range specified. The RANGE property does. That was how I came to set the range.

This also works for me...

```
axes = fgContour.Axes  
xrange = axes[0].range
```

Not sure why AXIS\_RANGE does not hold the real range...

---