
Subject: Re: IDLgrAxis and scaling
Posted by [Thomas Gutzler](#) on Thu, 20 Mar 2003 02:02:31 GMT
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Mark Hadfield wrote:

```
> "Thomas Gutzler" <tgutzler@ee.uwa.edu.au> wrote in message
> news:3E783423.4080505@ee.uwa.edu.au...
>
>> Hi,
>>
>> I tried to prevent the axis-text to be scaled while scaling a model with
>> the axes added.
>
>
> This is controlled by the RECOMPUTE_DIMENSIONS property of the axis-text
> IDLgrText objects. Default is 0; you should use 1 or 2
```

Yeah, that's what I thought, too.

Where is the difference between this:

```
> self->GetProperty, TICKTEXT=oticktext, TITLE=otitle
> for i=0,n_elements(oticktext)-1 do begin
>   if obj_valid(oticktext[i]) then begin
>     oticktext[i]->SetProperty, $
>       RECOMPUTE_DIMENSIONS=self.recompute_dimensions
>     oticktext[i]->GetProperty, FONT=font
>     if not obj_valid(font) then $
>       oticktext[i]->SetProperty, FONT=self.font
>   endif
> endfor
```

and that:

```
zaxis->GetProperty, Ticktext=text
text->SetProperty, Recompute_Dimensions=1
```

I think there is none. The difference is somewhere else:

In MGHgrAxis::Init:

```
self.recompute_dimensions = $
  n_elements(recompute_dimensions) gt 0 ? recompute_dimensions : 2
  ^
```

Setting Recompute_Dimensions=2 instead of 1 solves it.

Thanks for that.

Tom
