David Fanning wrote:

> R. Bauer (r.bauer@fz-juelich.de) writes:
>
>> Who knows the mechanism which axis is using to calculate the perfect
>> ticknames of the tickmarks?
>
> Not I. But why would you want to know? If you wish to
> modify it in some way, it is as simple as writing your
> own tickformat routine and calling it with the [XYZ]Tickformat
> keywords.
>

The mechanism is quite good
e.g.

```
PRO tst_range
a = findgen(6)-1.5
b = sin(a)
plot,a,b,/xstyle,/ystyle
END
```


In this example the xrange is [-1.5 ,3.5] and the label algorithm knows
that it should not begin labeling by
-1.5.

I know using of functions called by tickformat may be able to do the
same.

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