Subject: Inconsistency in the position of the text() function
Posted by Helder Marchetto on Fri, 19 Jun 2015 08:42:21 GMT

Hi,
I'm a bit puzzled by how the position parameter of the text function works.
I expect something and get something else...
Here is a short example:

p = plot(/test)
tl = text(0.5,0.8,'test', alignment=0.0)
tc = text(0.5,0.7,'test', alignment=0.5)
tr = text(0.5,0.6,'test', alignment=1.0)
pl = polyline([0.5,0.5],[0.0,1.0],'r2',/norm)

This is all fine. If I now set the alignment parameter (to the same value!), I get what I expect (no change):

tl.alignment=0.0
tc.alignment=0.5
tr.alignment=1.0

But if I set the position parameter, everything is center justified:

tl.position=[0.5,0.8]
tc.position=[0.5,0.7]
tr.position=[0.5,0.6]

Now the text is centered on the position keyword and the "alignment" parameter is not respected anymore.

Is this what one expects? I didn't expect this...

Cheers,
Helder