Subject: Using XYOUTS to substitute numbers for symbols on scatter plots: a caveat
Posted by MarioIncandenza on Fri, 05 Feb 2010 18:42:38 GMT
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1) Obvious: use ALIGNMENT=0.5 to get the text centered on the point.
2) Less obvious: use a STRING(data,FORMAT='(iN.N)') and put the data
in a fixed-width format.

I wish IDL would do better, maybe it can and I am missing something. I
simply want to substitute an integer label from 1-999 for the symbols
in a scatter plot. Basically, what I find is that unless I specify
FORMAT='(i3.3)' and make it plot 1 as '0001', the smaller numbers will
be offset to the right. I would have expected that FORMAT='(i)' would
give me what I want, but instead I get a tab-sized offset on every
number, even with ALIGN=0.5.

--Edward H.