
Subject: bar graph

Posted by [Hassan](#) on Sun, 13 Jun 2010 17:55:46 GMT

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I have a simple plot x_1, y_1 and want to overlay two bar plots x_2, y_2, width_2 and x_3, y_3, width_3 as the bars are transparent. Also, the height of the bars don't start from zero and $y_2[i] = y_2[i] \pm 0.1 y_2[i]$ and y_3 as well. the number of elements of each of paired vectors are different with each other and also each bar has a different width. I think I need to use Plot and Bar_Plot but don't know how. any help would be appreciated.

Plot, x_1, y_1 ; I can get the first plot from this

Bar_plot, $y_2, /overplot, barwidth = \text{width}_2$; this commands don't do the one I want

Bar_plot, $y_3, /overplot, barwidth = \text{width}_3$; this commands don't do the one I want

Thanks
