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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  $x_2, y_2, \text{width}_2$  and  $x_3, y_3, \text{width}_3$  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

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