
Subject: Re: turn a string value into variable name
Posted by [laura.hike](#) on Thu, 01 Jun 2017 22:48:20 GMT
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So now I want to do this in order to use a loop to add lines to a plot and then make a legend. I need the plot names to all be different so I can use them in the "target" argument, but I can otherwise make the plot commands identical, e.g.,

```
p1 = plot(xbin, pdf, color = linecolors[nsea], thick = 2, name = seanames[nsea], /overplot)
```

Based on David's comment, I tried

```
execute('p5 = plot(xbin, pdf, color = linecolors[nsea-1], thick = 2, name = seanames[nsea-1],  
/overplot)')
```

but this didn't do anything except return a "1". I'm really not excited about putting in a plot command (with an 'if' statement' for each of the lines I want to overplot.
