
Subject: Tick formatting

Posted by [gary.hodgesREMOVE](#) on Fri, 01 Feb 2002 20:03:21 GMT

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I've almost got what I'm after...

I'm plotting data that runs from zero to 180 degrees. I'd like my ticks/labels to go zero -> 90 -> zero. The X axis will actually run from -5 to 185, but I would like the ticks and labels to start and end at the zero and 180 positions. What I want to end with should look like (ticks centered on numbers of course):

```
| | | | | | | | | | | | |
0 15 30 45 60 75 90 75 60 45 30 15 0
```

I'm getting an extra zero, i.e., 0 0 15 30, and the values are right displaced under the tickmark. This is my best reproduction...

```
| | | | | | | | | | | | |
0 0 15 30 45 60 75 90 75 60 45 30 15 0
```

I've set the following:

```
!X.TICKS=13
```

```
!X.TICKV=[0,15,30,45,60,75,90,105,120,135,150,165,180]
```

```
!X.TICKNAME=[0,15,30,45,60,75,90,75,60,45,30,15,0]
```

Gary
