
Subject: Re: Taylor Diagrams in IDL

Posted by [David Fanning](#) on Tue, 19 Nov 2013 00:25:52 GMT

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clay.blankenship@gmail.com writes:

> I can't figure out how to plot several of these in different windows. (Or alternatively, several in the same window.)

Are you talking about cgTaylorDiagram? If so, I would do it like this.

```
labels = ['A', 'B', 'C', 'D', 'E', 'F', 'G', 'H']
stddev = [1.4, 0.9, 1.0, 1.272, 1.1, 0.95, 1.08, 0.5]
correlation = [0.8, 0.9, 0.65, 0.74, 0.91, 0.98, 0.85, 0.35]
ref_std = 1.0
stddev_max = 1.5
cgDisplay, WID=0
cgTaylorDiagram, stddev, correlation, REF_STDDEV=ref_std, $
    STDDEV_MAX=stddev_max, RMS_INCREMENT=0.25, RMS_FORMAT='(F0.2)', $
    LABELS=labels
```

```
labels = ['I', 'J', 'K', 'L', 'M', 'N', 'O', 'P']
stddev = [1.25, 0.7, 1.1, 0.86, 1.5, 1.21, 0.78, 0.52]
correlation = Reverse([0.8, 0.9, 0.65, 0.74, 0.91, 0.98, 0.85, 0.35])
cgDisplay, WID=1
cgTaylorDiagram, stddev, correlation, LABELS=labels, C_SYMBOL='blue'
```

END

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Seppure ma de ni thue. ("Perhaps thou speakest truth.")
