
Subject: Re: Taylor Diagrams in IDL

Posted by [clay.blankenship](#) on Tue, 19 Nov 2013 22:34:10 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Monday, November 18, 2013 6:25:52 PM UTC-6, David Fanning wrote:

> 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  
>
```

I tried this but when I call `cgTaylorDiagram`, it still uses window 0 rather than the one I just made with `cgDisplay`.

Thanks,
Clay
