
Subject: Re: slightly shifted plots (?)

Posted by [R.G. Stockwell](#) on Sat, 08 Nov 2003 03:10:05 GMT

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"David Fanning" <david@dfanning.com> wrote in message
news:MPG.1a1561bcc6e365ca989735@news.frii.com...

> Antonio writes:

>

>> I was wondering whether there would be any routine that enable to

>> slightly shift two almost identical functions so that they do not

>> overlap in the same plot.

>

> How about something like this:

>

> y = Smooth(Randomu(-5L, 101), 10, /Edge_Truncate)

> x = Indgen(10

> Plot, x, y

> OPlot, x+1, y

>

> Cheers,

>

> David

> --

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Perhaps a shift in the y direction would be appropriate. :)

```
y1 = Smooth( Randomu(-5L, 101), 10, /Edge_Truncate)
```

```
y2 = y1 + Smooth( Randomu(-5L, 101), 10, /Edge_Truncate)/4
```

```
x = Indgen(10)
```

```
Plot, x, y1, yr=[min(y1) < min(y2), max(y1) > max(y2)]
```

```
OPlot, x, y2
```

Cheers,

bob
