Subject: urgent-outliers removal
Posted by gunvicsin11 on Sat, 25 Jan 2014 04:08:02 GMT
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Hello everyone,
      Please let me know how to remove outliers from the data. My data is like year vs data and I have to remove the outliers from the data.
Please help me out in this regard.
thanking you in advance
sid

Subject: Re: urgent-outliers removal
Posted by David Fanning on Sat, 25 Jan 2014 04:32:17 GMT
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sid writes:

> Please let me know how to remove outliers from the data. My data
> is like year vs data and I have to remove the outliers from the data.

I've had pretty good luck just printing the plot and then using white-
out to remove outliers. If you are careful, and let it dry completely
before re-scanning the plot, it works great.

Cheers,

David
--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: urgent-outliers removal
Posted by Craig Markwardt on Sun, 26 Jan 2014 23:10:44 GMT
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On Friday, January 24, 2014 11:32:17 PM UTC-5, David Fanning wrote:
> sid writes:
>
>> Please let me know how to remove outliers from the data. My data
>> is like year vs data and I have to remove the outliers from the data.
>
> I've had pretty good luck just printing the plot and then using white-
> out to remove outliers. If you are careful, and let it dry completely

> before re-scanning the plot, it works great.

David is being sarcastic because outlier filtering is difficult. You need to know something about the outliers you wish to remove. There are some hits when you google for "idl outlier" but you will have to assess if they are appropriate for your problem. (do they accept too many outliers? do they reject too many? etc)

CM