Subject: Re: 5th & 95th Percentiles
Posted by Spon on Wed, 13 Feb 2008 17:04:55 GMT

On Feb 13, 4:10 pm, Vince Hradil <hrad...@yahoo.com> wrote:
> On Feb 13, 9:58 am, chloesharro...@gmail.com wrote:
>
>> Hello
>
>> I have an array of data which is not in order and need to find the 5th
>> & 95th percentile of this data. Is there an easy way to do this? I
>> will eventually need it to be extended to a for loop that works
>> through multiple arrays each of which have a different number of data
>> contained within them.
>
>> Thanks
>> Chloé
>
>> PS. I'm very inexperienced with IDL so the simpler the better!
>
> I use this:http://www.fz-juelich.de/icg/icg-1/idl_icglib/idl_sourc e/idl_lib/Mart...

pc5 = Data((SORT(Data)) (5 * N_ELEMENTS(Data) / 100))
pc95 = Data((SORT(Data)) (95 * N_ELEMENTS(Data) / 100))

This is blatant thievery on my part from an old newsgroup thread.
Try searching the old posts for Stein Vidar to whom all credit should
go! :-)

Good luck!
Chris