Subject: Re: greater than X and less than Y
Posted by Craig Markwardt on Fri, 29 Aug 2003 05:07:19 GMT
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bradbury@geo.umass.edu (James Bradbury) writes:

...
> ; returns vector with ones in place of values in
> ; top 66 percentile of "data"
> high66=data gt top66
>
> ; calculates "data's" 33rd percentile
> bot33=new_data(0.33*N)
>
> ; returns vector with ones in place of values in
> ; bottom 33 percentile of "data"
> low33=data lt bot33
>
> Using a similar method (or not) how would I create
> a "mid33," and thus gain access to the data in the range
> between the bottom 33rd and the upper 66th percentiles.

The problem is easily solved when you use the AND operator as well.

mid33 = (data GE bot33) AND (data LE top33)

Craig

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
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