
Subject: Re: Removing unwanted data from a structure
Posted by [cab581](#) on Wed, 08 May 2013 18:47:20 GMT
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I'm back for more!

I'm trying to sift through my data to remove unwanted values. Previously I was removing data as it read out of a file, so the code worked fine. Now It's a bit more complex.

```
FOR I = 0, 17 DO BEGIN
FOR J = 0, 99 DO BEGIN
ind = where(STRUCT.(6)[J] GT MED[i,j], count)
IF count NE 0 THEN STRUCT.(6)[ind] = !values.F_Nan
MEAN[I,J] = MEAN(STRUCT.(6)[J], /double, /NAN)
ENDFOR
ENDFOR
```

I have lots of data. I have two dimensions (altitude, J and 10 degree latitude bins, I) within each data set. I have calculated the median (MED) for each I,J section in the structure. I want run through every single point in all of my files and remove those that are greater than that median. The problem with what I have written is that (I think!) it's looking for where every value across the whole of STRUCT.(6) are greater than the median, not the individual values within STRUCT.(6)

Thanks in anticipation
