
Subject: Re: Removing unwanted data from a structure
Posted by [Jeremy Bailin](#) on Thu, 09 May 2013 23:13:30 GMT
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On 5/8/13 1:47 PM, cab581 wrote:

> 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

>

What are the dimensions of struct.(6)? I can't quite figure out what you're trying to do.

-Jeremy.
