
Subject: Extract elements from floating-point array
Posted by [moxament](#) on Sun, 06 Apr 2008 15:28:17 GMT
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Dear IDL group members,

I am beginner in the IDL programming and I have a lot of problems :(.
My question now is the following:

I have a floating-point array Rdata with 335412 elements. The values of the elements are between 5.9e+009 minimum and 3.7e+0013 maximum. I want to extract the elements of the array where $Rdata(i) > Rdata(i-1)$ and $Rdata(i) > Rdata(i+1)$ and put them in a new array, lets say Rdata_new.

Can anyone help me PLEASE. I tried ptrarr and ptr_new but I could not get any result.

In addition, I do not know why I usually have problems when I deal in IDL with arrays like the one I mentioned before??? as I said I am beginner and I do not know if IDL has problems with huge arrays like mines with such element values.

any help will be appreciated.

Mohammed Dabboor
