Subject: Extract elements from floating-point array Posted by moxament on Sun, 06 Apr 2008 15:28:17 GMT View Forum Message <> Reply to Message

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