Subject: Re: creating arrays in loops
Posted by David Fanning on Sat, 18 Jul 2015 01:47:50 GMT

wdolan@oxy.edu writes:

> So I figured out how to get all the X values in an array, but I need to have a way to recognize which scan goes with which x value, so that when I sort the X's, I can still know the scan.

Use the same sort index you get by sorting X to sort the scans:

```
sortIndex = Sort(x)
sortedScans = scans[sortIndex]
sortedX = X[sortIndex]
```

Now sortedX[0] is the biggest X, and it is associated with sortedScans
[0].

Cheers,

David
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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")