Hi,

In IDL, is there a way to independly sort the columns of a 2d matrix
without looping through and sorting each row individually?

Currenly I'm using:

for x = long(0), x_size - 1 do begin
   sorted_indexs[0,x] = sort(matrix[*,x])
endfor

For example, if the matrix contained the following values:

4 2 0 5
9 0 1 5
0 4 2 1
1 2 3 4

I want the result matrix to contain index's like:

2 1 0 3
1 2 3 0
0 3 2 1
0 1 2 3

Here, each column is sorted as if it's an independant vector.

Cheers.