Subject: finding exclusive elements between two not-quite identical arrays

Posted by havok2063 on Wed, 26 Nov 2014 06:51:15 GMT

So I know how to find elements in one array that are not in a second, when both arrays have identical elements.

A = [0,2,3,4]
B = [0,1,2,3,4]

print, where(histogram(A, omin=om) eq 0 and histogram(B,min=om) ne 0)+om
        1

Now I want to do the same thing, but with two arrays containing integers that aren't quite identical in each one. Some of the elements can be off by +- 1. So

A = [11, 19, 40]
B = [10, 20, 30, 40]

Doing the above should return element index 2 (30) in B that is not in A, but I don't know how to do this. Any ideas?

Thanks, Brian