"hunter" <elhunter@rci.rutgers.edu> writes:

> Hello,
>
> These seems to be a fairly simple problem but I'm having difficulty coming
> up with an elegant solution.
>
> Let's say I have two vectors of type integer:
>
> A=[0,1,3,3,3,6,7,9,9]
> B=[3,7]
>
> I would like to design a function which returns the indices of all the
> elements of A which appear in B.

Now and again this question comes up. I trot out my own personal
solution, which is CMSET_OP, which finds the intersection between two
sets (appearing in both A and B):

  c = cmset_op(a, 'AND', b, /index)

There are no loops.

Good luck,
Craig

P.S. Please see
    http://cow.physics.wisc.edu/~craigm/idl/idl.html   (under array/set ops)

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
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