
Subject: Re: Array Comparison

Posted by [Craig Markwardt](#) on Wed, 26 Jul 2006 15:42:23 GMT

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ChristopherFlorio@gmail.com writes:

> I am looking for a simple comparison tool such with an array of
> consecutive numbers (i.e. [0,1,2,3,4,5,6,7,8,9]) and array of numbers
> included in that array (i.e. [0,5,9]) I can calculate the matrix of
> "left-over" items (i.e [1,2,3,4,6,7,8]). This can be either array of
> integers or strings. Any Suggestions?

You could use my set manipulator. For example, in your A AND NOT(B)
case,

```
IDL> a = [0,1,2,3,4,5,6,7,8,9]
IDL> b = [0,5,9]
IDL> print, cmset_op(a, 'AND', /NOT2, b)
      1      2      3      4      6      7      8
or
IDL> print, cmset_op(a, 'XOR', b)
      1      2      3      4      6      7      8
```

Hope that helps!
Craig

P.S. Please see <http://cow.physics.wisc.edu/~craigm/idl/> under "Array/Set"

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