
Subject: Re: Array comparison

Posted by [Craig Markwardt](#) on Wed, 02 Oct 2002 15:12:01 GMT

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"Sean Raffuse" <sean@me.wustl.edu> writes:

```
>>
>> I believe that the original poster wanted was the values, and not the
>> indices.
>>
>
> That is indeed true. Actually, I'm not interested in anything but whether
> or not an intersection exists. Neither the values nor the indices are
> important.
>
> I am not doing this on very large arrays. However, I may be doing it many,
> many times.
```

Another way to do set comparisons is with HISTOGRAM. This method is used within the `set_operations.pro` file that David Fanning just mentioned. It is also used by `CMSET_OP`, if the dynamic range of values is small. If the dynamic range is large, then there is a penalty because a huge histogram is created to store a few values. `CMSET_OP` chooses dynamically whether to use the HISTOGRAM or SORT/UNIQ.

Craig

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