
Subject: Re: Mode????

Posted by [rivers](#) on Wed, 13 Jan 1999 08:00:00 GMT

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>> I am trying to find an IDL function that returns the mode out of
>> an array of numbers anyone know a way of doing this. It strange
>> that there does not seem to be a function for this.

>

> It would be (a lot!) easier to answer this question if you could
> explain what you mean by "returning the mode out of an array of
> numbers". But let me have one or two shots:

>

> If you mean the modulus of the numbers in an array, use the
> operator MOD, as in:

>

> answer = numbers mod 5 ;; Returns array "numbers" modulo 5

>

> If you mean the size of an array (mode out of an array, well
> could be..?) try the function size().

I bet he means the "mode", i.e. the value in the array with the most repeats.

I think the IDL "histogram" function is what one would use to get this information.

Mark Rivers
