
Subject: Re: Deleting rows in a matrix

Posted by [Moritz Fischer](#) on Thu, 31 Jul 2014 06:16:58 GMT

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How about using the COUNT keyword to the where function?

i.e. replacing the line

```
shortArray = array[*, Where(~Histogram( ...
```

by the lines

```
tmp = Where(~Histogram(rows, MIN=0, MAX=dims[1]-1), COUNT = count)
IF count NE 0 THEN shortArray = array[*, tmp]
```

Am 31.07.2014 03:19, schrieb sylvestergreene51@gmail.com:

```
> Hello, I would like to delete a row from a 3D matrix. In the 2
> column there is a 4 that I don't want thus I need to delete the
> entire row. I tried using code from the coyote website
> https://www.idlcoyote.com/idl\_way/remove\_rows.php but I think my IDL
> is too old ( I have version 6.7) as it wont allow me to use /NULL
> with the WHERE function. Any suggestions?
```

```
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```

```
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```

```
> 25.000000    90.000000    28.000000 26.000000    92.000000
> 29.000000 27.000000    95.000000    30.000000 29.000000
> 97.000000    31.000000 31.000000    99.000000    33.000000
> 32.000000    101.00000    35.000000 33.000000    104.00000
> 37.000000 34.000000    107.00000    0.0000000 35.000000
> 4.0000000    0.0000000 36.000000    117.00000    40.000000
> 38.000000    119.00000    42.000000 39.000000    121.00000
> 43.000000 40.000000    124.00000    44.000000 42.000000
> 127.00000    45.000000 43.000000    129.00000    46.000000
> 45.000000    131.00000    48.000000 46.000000    133.00000
> 49.000000
```

```
>
```
