
Subject: Re: Remove Duplicate Rows
Posted by [Gompie](#) on Fri, 25 Jan 2013 04:10:50 GMT
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I also wanted to know which row numbers have been removed

Subject: Re: Remove Duplicate Rows
Posted by [Craig Markwardt](#) on Fri, 25 Jan 2013 06:01:41 GMT
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On Thursday, January 24, 2013 10:42:49 PM UTC-5, Gompie wrote:

> Hi,
>
> I have a 500x500 array of floats. Some of the rows are duplicate.
>
> How do I remove these duplicate rows.

Have you tried `UNIQ()`?

Craig

Subject: Re: Remove Duplicate Rows
Posted by on Fri, 25 Jan 2013 11:22:49 GMT
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Den fredagen den 25:e januari 2013 kl. 05:10:50 UTC+1 skrev Gompie:

> I also wanted to know which row numbers have been removed

I have a function that might do what you need.

<http://www.isf.astro.su.se/~mats/idl/lecfit/uniqrows-code.ht ml>

I added a couple of keywords just now, so let me know if there are any problems. One new keyword is used to return the removed row numbers (like you asked for) and one to specify your matrix conventions, (row,column) or (column,row). The default is (column,row), the convention that goes with using the `##` operator for matrix multiplication.

Subject: Re: Remove Duplicate Rows
Posted by [Gompie](#) on Fri, 25 Jan 2013 23:05:37 GMT
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Thanks Mats !!!

The Marks `uniq` and your `uniq pro` worked well.

But now I want to sum the repeated columns and replace the repeated by the sum.

Any help !!!

Subject: Re: Remove Duplicate Rows

Posted by on Tue, 29 Jan 2013 13:05:40 GMT

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Den fredagen den 25:e januari 2013 kl. 12:22:49 UTC+1 skrev Mats Löfdahl:

> <http://www.isf.astro.su.se/~mats/idl/lecfits/uniqrows-code.html>

New version. Fixed a bug that kicked in when all rows are equal.

Also added a COLUMN keyword that makes it operate on columns instead of rows.
