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Subject: Re: find positions in vectors

Posted by [thomas.jagdhuber@dlr](mailto:thomas.jagdhuber@dlr) on Thu, 21 Aug 2008 06:25:03 GMT

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On 20 Aug., 22:16, Jeremy Bailin <astroco...@gmail.com> wrote:

> On Aug 20, 4:01 pm, "thomas.jagdhuber" <thomas.jagdhu...@gmail.com>

> wrote:

>

>

>

>> Dear experts,

>

>> another question:

>

>> I have two vectors (simplified):

>

>> a= [1,2,3,4,5,6,7,8]

>> b=[2,5,7]

>

>> now I want to find the positions in the vector a which contains no

>> values of b. I know that it is working with the histogram-function.

>> And I can do it for integers, but in reality my values are floats

>> between 0.0 and 50.0. and that is the point where I got problems!

>

>> Best wishes,

>

>> thomas

>

> I always use Craig's CMSET\_OP for that sort of thing:

>

> <http://cow.physics.wisc.edu/~craigm/idl/arrays.html>

>

> -Jeremy.

actually this is working now. perfect, thanks a lot! I have the values now. Next problem: Is there an elegant method to find now the position of each value of b (which is not contained in the vector a) inside the vector b. Because the where-function can only be used for one value, which ends up in using a for loop over the values of b.

greet,

thomas

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