
Subject: Re: Vector comparison.

Posted by [tam](#) on Thu, 20 Nov 2003 17:24:15 GMT

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Timm Weitkamp wrote:

> Darnit! I was so proud of my answer... only to find that Chris Lee already
> proposed the same method (the "memory-hogging" one), albeit using more
> lines and this "if count eq 0 then ..." after WHERE, which always annoys
> me for some stupid reason. It can be avoided, which gives me an excuse to
> post my suggestion anyway:

>
> function Get_Match, a, b
> na = n_elements(a) & nb = n_elements(b)
> return, where(total((rebin(a,na,nb) - rebin(transpose(b), na, nb)) eq 0, 2))
> end

>
> Cheers,

>
> Timm

Hey, even I can understand this one! The only problem I can see is that it can't handle arrays of strings... It's easy enough to change the "a-b eq 0" to just "a eq b", but I don't see how to do the rebin functionality on a string array. Is there some other way to expand a string vector into a matrix (without using something like the explicit pointer vector I had used).

Congratulations,

Tom
