Subject: Re: drop array elements
Posted by John-David T. Smith on Fri, 25 Aug 2000 07:00:00 GMT
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Matthew Kay wrote:
>
> Hi,
>
> Would anyone have any suggestions for an easy way
> to drop elements in an array? For example, say 'a'
> is a 14x1024 array and 'b' is a 1x25 array of row
> indicies in 'a' that should be dropped. Is there
> a simple command for re-assigning 'a', without the
> 25 rows indicated in 'b'?
>
> Much thanks,
> Matt

 a=a[*,where(histogram(b,MIN=0,MAX=(size(a,/DIMENSIONS))[1]-1 ,BINSIZE=1) eq 0)]

The real meat here is finding a list of indices which do not contain the
elements of b. There are many ways to do this, but this is a fast one.

JD

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