Subject: Re: Help with getting rid of a FOR loop
Posted by nathan12343 on Tue, 20 May 2008 23:24:37 GMT
View Forum Message <> Reply to Message

On May 20, 4:55 pm, Jean H <jghas...@DELTHIS.ucalgary.ANDTHIS.ca>
wrote:
> Hi Nathan,
>
> if your computer memory permits it, you can
> 1) reform your dist array so it is now a n_elements(dist) *
> n_elements(r) array. basically, you will copy the distances
> n_elements(r) times.
> 2) reform your r array so it is now a n_elements(dist) * n_elements(r)
> array.
> 3) shift the array from (2) by 1
> 4) do where(new_dist GT new_r and new_dist LT new_r_plus_1)
> 5) divide the returned index by n_elements(r). You will know, for each
> r, which elements satisfies your condition!
>
> Sorry if it is not too clear... that's a "quick answer before to leave"...
> Jean

Just what I was looking for. I'll write some code later - hope
there's enough memory.

Much appreciated!