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Subject: Replicate from [1, 148] to [1000, 148]

Posted by [Wang, Chi-Kuei](#) on Thu, 18 Apr 2002 20:37:46 GMT

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Hi all,

I have a [1000,148] matrix. Each column is a data stream and needs to be subtracted by a [1,148] matrix. Since I can't find a way to do it in one IDL line, i.e.,

[1000,148]-[1,148]

I have to do it this way:

[1000,148] - replicate([1,148], 1000)

However, the replicate won't do the job. Right now I am doing this by a loop. This really slows the procedure down. Is there any better way to do it?

Thanks,

Chi-Kuei

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