
Subject: Re: A simple vector - array operation

Posted by [Timm Weitkamp](#) on Wed, 12 May 2010 16:21:38 GMT

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On May 12, 5:35 pm, Carsten Lechte <c...@toppoint.de> wrote:

> You could try `A = REBIN(V, 25, 100)` or `A = TRANSPOSE(REBIN(V, 25, 100))`

Instead of the latter, `A = REBIN(TRANSPOSE(V), 100, 25)` may be slightly more efficient.

But you can also use a matrix multiplication: `A = MAKE_ARRAY(100, VALUE=1) # V`

The question whether the REBIN or the matrix multiplication is faster is not easy to answer. It will depend on number of elements and on the hardware and software configuration you are using.

Timm
