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Subject: array problems

Posted by [David Sheerin](#) on Fri, 11 Jul 2008 18:36:23 GMT

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Hi All

I have a palindromic vector of floats, e.g. [a,b,c,b,a] , and I would like to expand it to include the mean between each value like [(0+a)/2, a, (a+b)/2, b, (b+c)/2, c, (c+b)/2, b, (b+a)/2, a, (a+0)/2]. Is there any elegant way of doing this without having to resort to clunky for loops?

I also would like to repeat this action on the resulting vector.

Thanks for any tips

David

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