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Subject: Re: multiplication by a diagonal matrix  
Posted by [lbusett](#) on Wed, 08 Sep 2004 12:50:12 GMT  
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Hi all,

thanks for your answers !

I made some tests with different methods and for a matrix  
A(10000,10)I had the following results:

"diag\_matrix" method : processing time = 1600 seconds (!!)

"for loop" method: processing time = 0.02 seconds

"replicate" method (as suggested by Paolo Grigis in his answer):  
processing time = 0.002 seconds

Well, when I posted my message I'd never expected to increase the  
speed 800000 times ! Can it be possible ?

Thanks for the help.

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