Subject: Multiply a scalar to every element of a vector
Posted by sinpeople on Wed, 17 Mar 2021 07:08:59 GMT
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Hi folks,

What's the most elegant way to multiply every element of a vector to a scalar? "u=s*v", in which v is the vector, s is a scalar, u is the vector of the same size of v.
The simplest way to do it is to use a for loop. In the STL, there is a transform function. But I have no idea how to adapt it to this case.

Thank you!

Best Regards
David