Subject: vector multiplication of a colum-vectors(1col,3row) and a
row-vector(3col,1row), but each vector position[col,row] is a 1000x1400 array
Posted by thomas.jagdhuber@dlr. on Wed, 28 Feb 2007 08:39:27 GMT

Hi,

I am a rookie in programming IDL. So I try to compute a vector
product out of a colum-vectors(1col,3row) and a row-vector(3col,1row),
with the specialty that each position in the vectors is an 1000x1400
array.
vector1=[[[array1]],[[array2]],[[arry3]]]
vector2=[[[array1]],[[array2]],[[arry3]]]
matrix2=matrix_multiply(vector1,vector2,/btranspose)
But this is not generating a 3x3 Matrix!

Does anyone know anything??

Thank you very much

Tom