
Vector Times Matrix

X45739_en

Write a function $v_times_m(v, m)$ that receives a vector (in the form of a tuple) of floats and a matrix of floats m , and returns the product of the vector by the matrix. The matrix is represented as a tuple of rows, each row being, in turn, a tuple of floats. We are guaranteed that the length of v is not zero and that it equals the lengths of all the columns of m . The returned vector is to be a tuple of the same length as the rows of m , which is also guaranteed to be nonzero.

Observation

Solutions that return other iterable types instead of tuples are very likely to be accepted as well.

Problem information

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