matVecMul

=======================

Vectorized

==================

Row length: 100

Col length: 100

Iterations: 100

Time for mat vec mul: 0.000245 s

Row length: 1000

Col length: 1000

Iterations: 100

Time for mat vec mul: 0.012574 s

Non vectorized

======================

Row length: 1000

Col length: 1000

Iterations: 100

Time for mat vec mul: 0.098434 s

matVecMulNonCountable

============================

Vectorized

==================

Row length: 10000

Col length: 10000

Iterations: 100

Time for mat vec mul: 3.973092 s

Non vectorized

======================

Row length: 10000

Col length: 10000

Iterations: 100

Time for mat vec mul: 10.936133 s

matVecMulFCall

=========================

Vectorized

==================

Row length: 10000

Col length: 10000

Iterations: 100

Time for mat vec mul: 29.368885 s

Non vectorized

Row length: 10000

Col length: 10000

Iterations: 100

Time for mat vec mul: 29.372721 s

matVecMulIndirect

Vectorized

==================

Row length: 10000

Col length: 10000

Iterations: 100

Time for mat vec mul: 11.396648 s

Non vectorized

Row length: 10000

Col length: 10000

Iterations: 100

Time for mat vec mul: 9.832858 s

matVecMulBranch

Vectorized

Row length: 10000

Col length: 10000

Iterations: 100

Time for mat vec mul: 1.924017 s

Non vectorized

Row length: 10000

Col length: 10000

Iterations: 100

Time for mat vec mul: 10.059313 s