

# Math 4133 - Linear Algebra

Quiz #1 - 2013.01.16

Solutions

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1. How is a matrix defined?

A matrix is a collection of scalars aligned in rows and columns. The scalars can be real or complex.

2. What is the final augmented form of a matrix?

The final augmented form of a matrix is one which has been manipulated using the standard row operations so that the left-most columns have 1's on the diagonal, and 0's off the diagonal.