

# Vocab Quiz Study Guide

Math 54, GSI: Oltman

I want you to be able to define the following terms:

- Span
- Null space
- Range
- Basis
- Dimension
- Subspace
- Linear transformation
- Onto/surjective
- One-to-one/injective
- Invertible linear transformation
- Column space
- Linear independence
- Linear dependence
- Rank
- Trivial solution
- Linear combination
- Consistent vs inconsistent linear system