

MATH 310 JARGON GUIDE

- vector space
- linear combination
- coordinates
- generating system
- linearly independent
- trivial linear combination
- basis
- linear transformation
- invertible
- isomorphism
- subspace
- linear system
- coefficient matrix
- augmented matrix
- pivot
- inconsistent system
- echelon form
- kernel
- range
- fundamental subspaces
- dimension
- rank
- change of coordinate matrix
- determinant
- cofactor expansion
- eigenvalue
- eigenvector
- characteristic polynomial