

Final Examination, December 15, 2016
topics to be covered

1. Systems of linear equations
2. Invertible matrices, computation of the inverse. Matrix equations.
3. Linear dependence/independence of a set of vectors.
4. Linear transformations, onto, and one-to-one, matrix of a linear transformation.
5. Eigenvalues and eigenvectors.
6. Diagonalization of a matrix.