MATH381

test #1, 09/08/16Total 100

Topics to be covered

- 1. Solutions of systems of linear equations, free and basic variables.
- 2. Solutions of systems of linear inequalities in \mathbb{R}^2 .
- 3. Matrix operations: product, transposition.
- 4. Linear dependence/independence of a vector set.
- 5. Permutations and combinations (see e.g. http://www.math.uiuc.edu/~wgreen4/Math124S07/PermuCombinations.pdf).