

# MATH 219

Fall 2020

## Short Exam 3 Question Subjects and Points

### Part 1 (Total: 50 points)

1. Homogeneous Equations with Constant Coefficients (4.2), 8 points
2. General Theory of  $n$ th Order Linear Equations (4.1), 10 points
3. Nonhomogeneous Linear Systems (7.9), 10 points
4. Homogeneous Equations with Constant Coefficients (4.2), 10 points
5. Homogeneous Equations with Constant Coefficients (4.2), 12 points

### Part 2 (Total: 50 points)

1. Nonhomogeneous Linear Systems (7.9), 8 points
2. General Theory of  $n$ th Order Linear Equations (4.1), 10 points
3. General Theory of  $n$ th Order Linear Equations (4.1), 10 points
4. The Method of Undetermined Coefficients (4.3), 10 points
5. The Method of Undetermined Coefficients (4.3), 12 points