

2 Lecture - Systems of Linear Equations I.

- a linear equation, a solution of a linear equation, a system of linear equations, a solution of a system of linear equations, the solution set
- unique solution, infinitely many solutions, no solutions
- Solving a System of Linear Equations,
 - equivalent linear systems,
 - back substitution,
 - matrix, augmented matrix,
- Matrices and Echelon Form,
 - coefficient matrix, augmented matrix,
 - row echelon form,
 - leading entry.