

City University
Faculty of Science & Engineering
Department of Computer Science and Engineering
CSE 231: Numerical Analysis, Semester: Fall 2018
Assignment : 2, Submission date: 1.3.2019

1. Solve the system of linear equations using Inverse Matrix(using Adjugate Matrix).
 $2x + 3y - z = 1$
 $4x + y - 3z = 11$
 $3x - 2y + 5z = 21$
2. Solve the system of linear equations using Inverse Matrix(using Linear Row Reduction).
 $x + y - 2z = 9$
 $2x + 4y - 3z = 1$
 $3x + 6y - 5z = 0$