

Introduction to Scientific Computing Software HW2

Student ID : < **Student ID** >

Please use **MATLAB** and **data.mat** to solve following problems :

1. Calculate

2. Solve the following system of equations in the form  $AX = B$

$$\begin{cases} 5x + 4y - 5 = 0 \\ 3x - 2y + 7 = 0 \end{cases}$$