

Spring 2019: CE 31501: Soft Computing Tools in Engineering

Tutorial # 1

Example 1: Write interactive input data based MATLAB code for carrying out fuzzy arithmetic operation between two fuzzy membership function of triangular shape and present the output results graphically.

Tutorial # 2

Example 2: Write interactive input data based MATLAB code to solve the Industrial problem (a) When Pressure, Temperature and Flow rate has crisp values (b) When they are fuzzy values as given in the class. Present the output results graphically.

Deadline: You decide (of course has to be before April 15, 2019)