

**Lab Assignment 2**

Provided in the joint Excel file (Lab2.txt), a set of data for grades and absences of several students in some course. Each row contains a grade and the absence of a given student.

1. Draw the empirical distribution of the grades.
2. Draw the empirical distribution of the absences.
3. Compare the empirical distribution of the Grade with Normal, Poisson, Uniform and Exponential Distribution. What do you observe? Does the empirical distribution fit a particular distribution? Explain.
4. Compare the empirical distribution of the Absence with Normal, Poisson Uniform, and Exponential Distribution. What do you observe? Does the empirical distribution fit a particular distribution? Explain.