IE241: Engineering Statistics I

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TA: TBA

Textbook: Mathematical Statistics with Applications (7th Edition) by Wackerly et al.

Course Website: KAIST Learning Management System (http://klms.kaist.ac.kr/)

Grading:
   Attendance 5 %
   Homework 15 %
   Midterm 40 %
   Final 40 %

Contents:
   Introduction
   Probability
   Discrete Random Variables
   Continuous Random Variables
   Multivariate Probability Distributions
   Functions of Random Variables
   Sampling Distributions and the CLT
   Estimation
   Properties of Point Estimator and Methods of Estimation
   Hypothesis Testing