MECO 7312 - Advanced Statistics and Probability

MECO 7312 Advanced Statistics and Probability (3 semester credit hours) This course introduces the probability theory, including the laws of large numbers and the central limit theorem, statistical inference, the properties of empirical estimators, and various methods of hypothesis testing. The course emphasizes deep understanding and theoretical foundations of the core topics of probability theory and statistical inference. Instructor consent required. (3-0)