

## Probabilistic methods in Analysis

## 구도완

## 2022년 2월 11(금),15(화),18(금),22(화),25(금),28(월) 9시30분~11시 과학관 254호

Abstract: In this series of lectures, we will study some important topics from probability theory including Brownian motion, Markov property, Martingales, stochastic integral, stochastic calculus, and weak convergence of measures. From the spring semester, we hopefully apply these probability theory to potential theory and singular integral theory.

