

# ***Seminar of graduate students 2023*** Math

Dirichlet problem and Potential Theory  
: Wiener criterion -(2)

김동하

**연세대학교 박사과정생**

**2023년 12월 11일 (월) 14시-16시**

**장소 : 과학관 262**

In this lecture series, we will study some important topics from elliptic PDEs. There will be two or three lectures in total.

Our goal is to study :

1. Necessary and sufficient condition for the existence of the classical Dirichlet problem, where potential theory begins, and
2. The celebrated "Wiener criterion," which provides a more detailed quantitative formula.



**연세대학교 수학과계산학부**

**주최: 4단계 BK21 수리과학 및 계산교육 연구단**

