



Analysis Seminar

Projective Limits of Dirichlet Type Spaces

By

Nihat Gökhan Göğüş
(Sabancı University)

Abstract: We show that the intersection of a family of Dirichlet-type spaces can be realized as a projective space, which induces a projective limit topology on the Bloch-type spaces. We use this relation to characterize bounded/compact embeddings of the Bloch-type spaces into a family of Lebesgue spaces by the derivative operator.

Date: Thursday, March 23, 2023

Time: 15:30 - 16:30 (GMT+3)

Place: Zoom

To request the event link, please send a message to goncha@fen.bilkent.edu.tr