



Some Recent Work on Leavitt Path Algebras

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Abstract

For a field K , the Leavitt path algebra $L_K(E)$ over a directed graph E was introduced by G. Abrams and G. A. Pino (2005) and P. Ara, M.A. Moreno, and E. Pardo (2007). Recently there has been significant interest generalizing the construction of Leavitt path algebras by replacing the field K with a commutative unital ring R . The purpose of this talk is to define Leavitt path algebras, describe some of their fundamental properties and mention a few recent developments in this area.

Date: Wednesday, March 1, 2017

Time: 15:00

Place: Erdal İNÖNÜ Seminar Hall, Ataköy Campus, İstanbul Kültür University