Graded automorphisms and Zhang twist of Leavitt path algebras

A. Srivastava

Saint Louis University, Misouri, USA

a joint work with

Giang Tran Nam, & Nguyen Thi Vien.

Abstract

In this talk we will discuss a construction for graded automorphisms of Leavitt path algebras and then consider Zhang twist of Leavitt path algebras with that graded automorphism.