

QUIVER REPRESENTATIONS FOR LEAVITT PATH ALGEBRAS AS TALENTED MONOID CLASSIFICATION DETOUR

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ABSTRACT

There is a correspondence between quiver representations and path algebras. In this talk, we will see Leavitt Path algebras as a special case for such representation and how it will take a role in its classifications in relation to classifications in talented monoids.

This is a compilation of joint works with Roozbeh Hazrat, Wolfgang Bock, and Jocelyn P. Vilela.