



istanbul matematiksel bilimler merkezi
istanbul center for mathematical sciences

QUIVERS IN ALGEBRAIC GEOMETRY: VARIOUS EXAMPLES

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Abstract

This will be an expository talk about quivers, and their representations. We will see why quivers naturally appear in the context of algebraic geometry and how they are useful to solve algebrogeometric problems. In this manner, we discuss various subjects: group actions with finitely many orbits, derived categories of coherent sheaves, toric vector bundles, exceptional sequences, quiver moduli etc.

Date : Wednesday, January 27, 2021

Time: 10.30 EST 18.30 TSİ

Details : <http://sntp.ca/ucgen/>