

Harvard-M.I.T. Algebraic Geometry Seminar

QUIVER REPRESENTATIONS AND ALGEBRAIC GEOMETRY

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Abstract:

Several problems related to algebraic geometry have a description in terms of quiver representations. This includes the Deligne-Simpson problem, eigenvalues of Hermitian matrices and moduli of vector bundles over \mathbb{P}^2 . In this talk I will give a survey of these connections.

Tuesday, November 19
3:00 p.m.
MIT Room 4-370

<http://www-math.mit.edu/~jstarr/02sem/>.