

8/14 [Karin Baur] Cluster categories of Grassmannians

The category of maximal CM modules over a quotient of a preprojective algebra is an additive categorification of Scott's cluster structure on the coordinate ring of the Grassmannian (Jensen-King-Su). We study this category and associated root combinatorics.

This is joint work with D. Bogdanic, A. Garcia Elsener and with J. Li