



Leibniz
Universität
Hannover

Oberseminar

Institut für Algebraische Geometrie

Kristian Ranestad
(Universitetet i Oslo)

Quaternary quartic forms and Gorenstein rings

The Betti tables of their apolar rings give rise to a stratification of the space of quartic forms. The strata may be characterized by possible power sum decompositions and liftings to Calabi-Yau 3-folds. I shall report on work with G. and M. Kapustka, H. Schenck, M. Stillman and B. Yuan.

Donnerstag, 02.11.2023, 16:30 - 17:30, B302.

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Alle Interessierten sind herzlich eingeladen.