



Leibniz
Universität
Hannover

Oberseminar

Institut für Algebraische Geometrie

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L-equivalence for hyperkähler manifolds

Two varieties are called L-equivalent if the difference of their classes in the Grothendieck ring of varieties is annihilated by a power of the affine line. Kuznetsov-Shinder conjectured that simply connected derived equivalent varieties must be L-equivalent. I will present examples of hyperkähler manifolds that are derived equivalent but not L-equivalent, giving counterexamples to the conjecture.

Donnerstag, 10.04.2025, 16:30 - 17:30, F142.

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Alle Interessierten sind herzlich eingeladen.