



Leibniz
Universität
Hannover

Oberseminar Institut für Algebraische Geometrie

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Compactified Jacobians of non-integral curves and Lagrangian fibrations.

I report on joint work in progress with Adam Czaplinski, Manfred Lehn, and Sönke Rollenske. We describe moduli spaces of stable sheaves, which are generically line bundles, on a certain class of non-integral curves, which we call extended ADE curves. This class generalises the non-integral fibres of elliptic fibrations. The main motivation is that our moduli spaces occur as general singular fibres of Lagrangian fibrations.

Donnerstag, 20.01.2022

16:30 - 17:30, Raum B302

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Alle Interessierten sind herzlich eingeladen.