ID de Contribution: **5**   Type: **Non spécifié**

Geometric representability of 1-cycles on rationally connected threefolds

mardi 25 octobre 2022 10:15 (1 heure)

We prove that for any rationally connected threefold X over the complex numbers, there exists a smooth projective surface S and a family of 1-cycles on X parameterized by S, inducing an Abel-Jacobi isomorphism Alb(S)≅J^3(X). This statement was previously known for some classes of smooth Fano threefolds.

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Classification de Session: Tuesday Morning