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## A Geometric Application of Nori's Connectivity Theorem

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**Abstract.** We study (rational) sweeping out of general hypersurfaces by varieties having small moduli spaces.

As a consequence, we show that general  $K$ -trivial hypersurfaces are not rationally swept out by abelian varieties of dimension at least two.

As a corollary, we show that Clemens' conjecture on the finiteness of rational curves of given degree in a general quintic threefold, and Lang's conjecture saying that such varieties should be rationally swept-out by abelian varieties, contradict.

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