



Mathematics > Algebraic Geometry

# Affine open subsets in $A^3$ without the cancellation property

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We give families of examples of principal open subsets of the affine space  $\mathbb{A}^3$  which do not have the cancellation property. We show as a by-product that the cylinders over Koras-Russell threefolds of the first kind have a trivial Makar-Limanov invariant.

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