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Zariski Cancellation in Characteristic Zero

The preprint [OpenAI26] constructs an integral complex affine fourfold X with $X \times \mathbb{A}^1 \cong \mathbb{A}^5$ and $X \ncong \mathbb{A}^4$ answering (negatively) the question of whether $X \times \mathbb{A}^1 \cong \mathbb{A}^n$ implies $X \cong \mathbb{A}^{n-1}$. I'll discuss this counterexample as well as some of its generalizations.