

ALGEBRA
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On derived Witt groups of algebraic varieties

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Abstract: The Witt group of an algebraic variety is a globalization to varieties of the Witt group of a field. It is a part of a cohomology theory for varieties called the derived Witt groups. After an introduction, we recall two problems about the derived Witt groups—the Gersten conjecture and a finiteness question for varieties over a finite field—and then explain recent progress on them.

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MATHEMATICS AND COMPUTER SCIENCE
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