#### Mathematics > Algebraic Geometry

# **Comparison of Dualizing Complexes**

### **Changlong Zhong**

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We prove that there is a map from Bloch's cycle complex to Kato's complex of Milnor K-theory, which induces a quasi-isomorphism from \'{e}tale sheafified cycle complex to the Gersten complex of logarithmic de Rham--Witt sheaves. Next we show that the truncation of Bloch's cycle complex at -3 is quasi-isomorphic to Spiess' dualizing complex.

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