

## **The gamma-filtration on Grothendieck-Witt rings**

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One of the three players in the Milnor conjectures for fields is the Witt ring and its filtration by powers of the fundamental ideal. In this talk, we exhibit a possible generalization of this filtration to Grothendieck-Witt rings of schemes: we study exterior power operations on these rings, show that the resulting (pre-)lambda-structures are special, and thus obtain a so-called gamma-filtration. The talk will close with a few example calculations and open questions.