## Equivariant aspects of Hochschild homology

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Abstract: Many localizing invariants, after being applied to schemes, are equipped with a motivic filtration whose associated graded pieces are given by cohomology theories of schemes. In this talk, we give an equivariant aspect of two localizing invariants proposed by Kaledin, which correspond to non-Hodge-completed derived de Rham cohomology and de Rham–Witt complex respectively. Our description adapts to prismatic cohomology as well. If time permits, we also give an unexpected application of these considerations to prismatic logarithm.