

Rigidity properties of the cotangent complex

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This talk is about the cotangent complex of a homomorphism of commutative noetherian rings. I will present some new results on this topic, some due to Benjamin Briggs, and others obtained in collaboration with him, that highlight various rigidity properties of the cotangent complex. These are reported in the following article: <https://arxiv.org/abs/2010.13314>