

POINTS OF COCHAINS ON BG AND THEIR TANGENT VECTORS

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Given a prime ideal of a commutative noetherian ring we can attach to it a residue field k and a k -vector space of tangent vectors to the corresponding point in the associated affine scheme. I'll discuss a packaging of this in a homotopy invariant fashion which allows us to extend these concepts to the cochains on the classifying space of a finite group (amongst other settings). This is based on joint work with Paul Balmer and Henning Krause, and with James Cameron.

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