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Title: Prismatic cohomology relative to δ -rings

Abstract: We will explain the concept of a prism and of prismatic cohomology following Bhatt-Scholze. We will explain how to extend this notion to a more general setting and how to characterize it by a universal property (relative to so-called generalized prisms, which are a higher categorical version of prisms). If time permits we explain how to use this to compute K-theory of rings of the form \mathbb{Z}/p^n .

This is joint work with B. Antieau and A. Krause