

Shimurian Generalizations of Truncated Barsotti-Tate Groups (after V. Drinfeld)

Thursday, October 12, 2023 10:00 AM (1 hour)

In a recent article, Vladimir Drinfeld proposed (using prismatic F-gauges) new “Shimurian” analogs of the stack of n -truncated Barsotti-Tate groups. I will give an overview of Drinfeld’s work and the relation to the prismatic Dieudonné theory of Anschütz and Le Bras, and explain some work in progress on proving algebraicity of these stacks.

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