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Pramod Achar (pramod@math.lsu.edu), **William Hardesty*** (whardesty@lsu.edu) and **Simon Riche** (simon.riche@math.univ-bpclermont.fr). *Some remarks on exotic t-structures in positive characteristic.*

In this talk we will discuss joint work with P. Achar and S. Riche involving exotic t-structures for the Springer resolution and the nilpotent cone in positive characteristic. Specifically, we will examine how a number of classical results due to R. Bezrukavnikov in characteristic 0 can be adapted to the positive characteristic case by certain base change arguments. (Received January 17, 2017)