

Singularities Of Moduli Spaces of Vector Bundles on Curves in characteristic 0 and p (joint work with Venkata Balaji)

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Abstract — We show that the moduli spaces specialize correctly from characteristic 0 to p . The existence of good filtrations on the local moduli spaces plays a key role. It is shown that in char0 , the moduli spaces are canonical and in char p they are strongly F -regular.
