

Exposé court

115 *Isogeny estimates along families of abelian varieties*

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I will talk about joint work with Gal Binyamini in which we prove estimates for the maximal degree of an isogeny from a fixed abelian variety to a member of a family of abelian varieties. These estimates do not depend on the particular member of the family and depend polynomially on the degree of a field of definition.