

The overconvergent Hodge—Tate—Igusa map

Abdellah Mokrane^{*}

mokrane@math.univ-paris13.fr

The classical Hodge—Tate map of the connected p -divisible group of the universal ordinary abelian variety extend to a strict neighborhood of the ordinary locus. I will give some elements of the proof of this fact and explain the application to the theory of p -adic families of Siegel modular forms.

^{*}Institut Galilée, Département de mathématiques, Université Paris 13, 99, avenue Jean-Baptiste Clément, 93430 Villetaneuse, FRANCE.