

Gian Pietro Pirola  
Dipartimento di Matematica "F. Casorati"  
Università di Pavia  
Via Ferrata 1, 27100 Pavia, ITALY  
E-mail: gianpietro.pirola@unipv.it

22 June 2010

*To whom it may concern,*

Object: **Elisa Tenni**

Elisa Tenni was, without any doubt one of the best students of Pavia during the years 2000-2005. I taught him 3 courses, Linear algebra and geometry, Algebraic Geometry and Differential Geometry.

To complete the undergraduate studies (3 years), she, under my direction, wrote a ungraduate dissertation on Abel Jacobi map. Certainly the best undergraduate thesis in geometry of this kind in Pavia.

In November 2005 Elisa Tenni started the PhD Program in Pavia under the supervision of professor Miles Reid. She was able to prove some important results on the slope of fibred surfaces of odd genus and recently to apply the slope equalities to moduli space of curves.

Elisa Tenni obtained then a 2 years post-doc position in 2008 in Pavia. In collaboration with J. Ross and J. Stoppa, Elisa has proved deep results on the slope stability of algebraic varieties. These results are important because of the theorems and conjectures of Donaldson and Tian on canonical metrics. Moreover she also is working to complete an interesting generalization on Noether theorem for quadratic differential on a curve.

I would like also remark that Elisa Tenni is a very appreciate supervisor teacher in Pavia.

I am convinced Elisa Tenni is now an outstanding independent researcher and that she will perform at the best level in any department.

Pavia, 22 June 2010

Gian Pietro Pirola