Discrete and Algorithmic Geometry

Julian Pfeifle, UPC, 2016

Participants

Tim Weenink

(TimWeenink)

Hola! My name is Tim and I come from the Netherlands. I did my bachelor in mathematics at the TU Eindhoven and right now I'm spending the semester in Barcelona as an Erasmus student. The part of mathematics that I find most interesting is cryptology. Regarding this course, I hope we get to see some practical applications of the theory we learned in the first part.

Simon Van den Eynde

(Simonvde)

Hello! I'm Simon and I'm from Belgium. This is my first year of the master and I'm also doing a semester here as an Erasmus student. At my university I followed some programming courses in which I learned to code Java decently and got an introductory course on C/C++. I also used python-based math packages (mainly Sagemath.org). For this course I don't have a specific thing in mind, but I liked what we did in the first semester and coding a thing or two on polygons would be interesting, for example using CGAL.

Joaquim Casals Buñuel

Github login : *quimFIB*

I'm a computer scientist graduate from the FIB. I spent last semester in the MIRI master but decided to switch master's after taking the MAMME course "Combinatorics". I am mainly interested in Algorithms and Logic and in particular I really enjoy Complexity Theory. I took this course because I had taken GEOC while an undergrad (the computational geometry course taught by Vera at the FIB) and I enjoyed it, so for this second part hopefully I get to learn a thing or two about geometry in general. As for the future, I'm contemplating options, one of them being pursuing a PhD in Complexity Theory / Logics.

Gabriel Riera

(bielr)

I studied mathematics at the University of the Balearic Islands. Mathematics and computer science are my two main interests, so I studied mathematics and I kept programming and computer science as hobbies. Other than general knowledge, I have learned a few languages and concepts this way: mainly C++, Haskell and a little type theory, both of which got me to learn category theory as well. I was in a computer graphics course in my last year and now I'm in this course because it also combines my two interests pretty well, so I will hopefully learn some new stuff on both fronts.

Adrin Ranea

(ranea)

I am from Granada where I studied a double bachelor's degree in Mathematics and Computer Science. I've taken DG to see a combination of maths and CS knowledge because all the courses I took in the bachelor's were strict maths courses or strict CS courses. Finally, I am most interest in cryptography and I hope to start a PhD in this field next year.

Petar Hlad

(petarhlad)

I was born in Zagreb (Croatia) but I live in Barcelona since almost when I was born. I studied the degree in Mathematics at FME (UPC) and the degree in Telecomunications at ETSETB (UPC) and just graduated in september 2016. I chose theese two degrees because I love math and also like electronics and programming.

As the last year and a half I only had courses in ETSETB, I got to miss real mathematics a lot. So I didn't doubt when I was chosing the master's degree. I'm aiming to do a PhD. At FME wasn't able to take electable courses so my mathematical background is all the general math that is taught in the faculty. My main areas of interest are computational and discrete mathematics.

Next name here

(another github login)
More of the same