

About myself

Johannes Jung



I am a mathematics student from Germany at the TU Berlin. Currently I am doing an IASTE-internship at the Department of Mathematics at J. J. Strossmayer University of Osijek. I really enjoy it here, there is a good atmosphere at the Department of Mathematics, the people are very friendly and the city is really nice.

In my studies I do a lot of programming and I have a job at the process engineering department at my university, where I help to program the simulation of flows. Also I took some courses in graph theory, which is a field I am really interested in and so I came to Osijek for this internship. I really like the work I do here, together with my mentor Prof. Majstorovic.

I learned a lot about spectral clustering, graph theory and Matlab-programming. There are some tasks to do: first we had to apply some spectral clustering algorithms for clustering growth curves and to compare the results. Right now we try to find and apply spectral clustering algorithms for detecting ellipse-shape clusters. In between I do some work on theoretical graph theory and try to find some proofs. So the work is interesting, there is always something to do and you don't get bored.

All in all I am very happy that I came to Osijek for my internship, I will take a lot of good impressions and things I learned back home.