

Thank you again for the opportunity to come to Charles University, attend the Midsummer Combinatorial Workshop, and experience Prague. I really enjoyed it. Also, Prof. Nešetřil, thank you for your book, which David Duncan honored me with.

I really appreciated all of the professors taking the time to give us lectures. Our group was especially interested in Martin Meres and Pawel Pralat's talks, and we were very happy that they returned to discuss the problems they presented to us. I am still working on the open problems related to the Online Ramsey problem for Paths presented by Professor Pralat. Jiri Fiala's talk was a great way to show us motivation for his presentation in the workshop - finding complexity results for different combinations of edge contraction, vertex deletion, and edge deletion. Pavel Valtr's talk on geometric graphs makes me want to look into this area more. Martin Loebel's talk on Max-Cut was also interesting and was one of several talks I have attended recently that linked graph theory to the Ising model, so I plan to get some background in statistical physics to fully understand the motivation for these problems. I am planning to work on the problems from these talks, especially yours, Prof. Kratochvíl, in the next month, before school starts.

At the combinatorial workshop there were a few talks that were tough to follow for the U.S. group (especially those with matroid theory, which we were unfamiliar with), but we really enjoyed talks such as those by Prof.'s Fiala and Cameron which were rather accessible.

I really liked the collaborative atmosphere I found in the Czech student group and throughout the department at Charles University. I also think that the blurred line between theoretical computer science and discrete math as members from KAM and ITI work together really fits my interest in both areas. As we discussed, Prof. Kratochvíl, I am planning to apply for a Fulbright grant to return to Charles University after I graduate from Princeton next year. I was hoping you could give me some ideas for the project proposal. What would you suggest I focus on? Would it be possible to complete a Masters degree in one Fulbright year? I also will need to have a letter of support from a Czech scholar. I would greatly appreciate it if you would be willing to write a recommendation on my behalf. I have attached a resume for your reference.

I spoke to a representative from the U.S. Fulbright Commission and they suggested I try to study the Czech language as soon as possible so I can participate in the community. Do you have any recommendations for this process? (there are no courses in Czech at Princeton)

Thank you -Jarett Schwartz