

COST Action IC1205 on Computational Social Choice: STSM Report

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Dates: 01/09/2016 to 30/10/2016

During my research visit at Lund University, Sweden, I had very fruitful discussions with Tommy Andersson, Jens Gudmundsson, Alexandros Rigos, Erik Mohlin and many others.

In particular, Tommy and I met once a week. We exchanged ideas with respect to dynamic matching and refugee matching problems. Among other things, we talked about if preferences in a dynamic matching problem should be exogenously given and fixed or if they should evolve over time. With Jens, I talked mainly about each other's research. He gave many helpful suggestions with respect to my ongoing work and I hope I could do the same for him. Furthermore, we also talked about my paper "Context dependence in two-sided matching" that I presented at SING12 in Odense, and the 13th meeting of Social Choice and Welfare in Lund, this summer. Again, Jens gave many useful comments and suggestions. Although Alexandros and Erik's research focuses on evolutionary game theory, I had very fruitful discussions with them. Alex and I talked about the question if one could use an evolutionary approach to examine dynamic matching problems. Erik and I mainly talked about learning. I approached him because I would like to examine the role of learning in a decentralized matching problem in a future paper.

During my stay, I attended the weekly micro seminar and the departmental seminars. Inter alia, I saw a presentation of Alex Teytelboym. He presented ongoing work, talking about the refugee crisis and a possible solution to it using matching algorithms. Furthermore, I saw Tommy presenting his paper "Pairwise Kidney Exchange with Blood-Group Incompatibility", which is joint work with Jörgen Kratz.

Moreover, I presented ongoing work during one of the micro seminars. The paper is joint work with my supervisors Hans Peters and Dries Vermeulen. We examine two versions of the no-show paradox and try to reconcile the immunity against these paradoxes with Condorcet consistency. I received many useful comments.

I am very grateful to COST Action IC1205 for giving me this opportunity and to my host, Tommy Andersson, for the hospitality.