COST Action IC1205 on Computational Social Choice: STSM Report

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During my three weeks visit in Maastricht University, we had several interesting discussions with my host Hans Peters. In particular, we discussed the literature on "effectivity functions". Such functions describe for each group in the society the sets of social states to which this group is entitled by its own rights. Hans Peters has an earlier paper where they provide necessary and sufficient conditions on an effectivity function to have a "Nash consistent representation". We discussed possible extensions of the previous results, and it is possible that in the near future those discussions may come fruitful.

I also had a chance to discuss my ongoing projects with Hans Peters and several other faculty members such as Burak Can, Arkadi Predtetchinski, and Alexander Westkamp. I presented my working paper "Efficiency and stability of probabilistic assignments in marriage problems" in one of the seminar series called "Maastricht Lecture Series in Economics". I received several feedback that significantly improved the paper.

Overall, I had a very productive research visit in Maastricht University. I am very thankful to my host Hans Peters, and the COST Action IC1205 and its committee for giving me this opportunity.