

In the last few years I have worked with LML on a paper titled 'microfoundations of discounting'. Initially the paper was only theory but as time has gone by I have noticed that it opens up a few future research pathways, specifically for experiments and this post-doc represents a great opportunity to explore these avenues, which my current obligations as a consultant and teacher have left me with too little time to pursue on my own.

During my PHD I have read widely on decision theory. Economics takes a variety of approaches to analyzing decisions, from social choice, to bounded rationality, to rational expectations. I have met a few of the top names in the field, such as Mark Machina and Sergiu Hart. Additionally, during my PHD I taught decision theory course that goes through the standard axiomatic approaches in economics, specifically VnM and Revenues equivalence.

From the qualifications, I consider myself to be strongly familiar with the LML ergodicity literature, I have even presented the lecture notes a few times. I have a variety of coding skills, specifically around Python/Mathematica/Stata and R, though their freshness varies, I am confident I can work on projects using any of them. I am a little weaker when it comes to the Bayesian modelling but looking over the textbook recommended, it does not seem to be at a level that is attainable, should I be accepted, I would be updated by the time the program started.

Thank you for your consideration.