

Comments on « how to cope with (new) uncertainties-A bounded rationality approach »

In my reading, the main contribution of the paper is to represent problems faced by actual decision-makers in a framework that is close to the one standardly used to represent the decision-making problem theoretically (i.e game and decision theory).

I miss in the paper examples of how this framework can actually be used. The references given to one of the authors' webpage <http://www.econ.mpg.de/english/staff/esi/gueth> is not very informative in this respect.

I also miss the discussion of the relation of the authors' approach to long-standing research programs that have tried to approach the actual problem of decision-making: from the work of Hebert Simon to this of the group of Gerd Gigerenzer at the Max Planck Institute for Human Development as well as other approaches recently reviewed in Tucket and al. (2015)¹.

This discussion could take place in the introduction. I find the current one not very informative. It sounds like an implicit critic of the existing theoretical literature and of its interpretation. I think this critic could be made more explicit and, as mentioned above, other stands of work could be discussed.

Finally, I don't really understand the critic of Pascal. In my understanding, Pascal says that is first and foremost the exceptional, the uncertain that must guide our decision, although it might have infinitely small probability. His argument indeed starts in a formal framework akin to the one of decision under risk but the dialectic movement of its argumentation somehow destroys from the inside the relevance of this framework by introducing infinity (whereas computation is relevant only with finite quantities).

¹ D. Tuckett, D., and al. (2015). "Uncertainty, Decision Science, and Policy Making: A