Propositions -Jingni Yang's PhD thesis

1. Convex preference implies a preference for diversification of portfolio choice irrespective of the preference representation.

2. In Yaari's dual theory, convex preference is logically equivalent to concave preference with respect to probabilistic mixing.

3. It is very important to carry out power analyses for non-parametric tests.

4. Homo economicus and Homo reciprocans both exist.

5. It is impossible to have local proper scoring rules except the logarithmic family for more than two events.

6. Uncertainty fuels the hunger of knowledge.

7. Uncertainty shrouds reality with a veil of mystery.

8. The law of demand is at the heart of economics.

9. Stochasticity is in the eye of the beholder.

10. Decisions are the signature of intellect.

11. The best way to fight anxiety is just to do your business.