Robust Bayesian Truth Serum

Reading Questions 24

Monday, Nov. 26th 2012

Reading Questions

1. How are the assumptions on the agents and center in RBTS different from the ones in the original Bayesian truth serum? From those in the Peer-Prediction method?
2. What does the "robust" in RBTS mean? When would you want to use RBTS instead of traditional BTS?
3. Why does the RBTS rely on the quadratic scoring rule? Can an arbitrary proper scoring rule be used in its place?
4. How does the RBTS depend on there being only two outcomes, and why might the paper's approach not work with three or more outcomes?

(Optional) Generic Response

Respond to the paper following the guidelines on the front page of the course website (under 'Submit Comments and Presenting Papers').