1 A Bayesian Truth Serum for Subjective Data

1. Explain the author’s scoring rule and how it differs from peer prediction and why. In particular,
   (a) What does it mean for a response to be “surprisingly common”?
   (b) Explain what information score and prediction score incentivize.

2. Describe the “impersonally informative signal” assumption and its importance to the BTS method.

3. What might be some limitations to applying the BTS to an actual survey? How would you choose to implement it in practice and why?

2 An Algorithm That Finds Truth

1. How do the authors define “metaknowledge”? How do they measure it, and how is it used?

2. According to the authors, why is metaknowledge a good measure of expertise? Do you agree? Would you suggest a different measure?

3 (Optional) Generic Response

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