

# Buying Truth

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Discussion:

- Why might we be honest with others and/or true to ourselves?
- Why might we lie to others and/or pretend?
- What can give away that someone is really being genuine?
- How can you incentivize genuineness?

Case studies into some known techniques for specific instances of the last question above:

- How can we learn someone's genuine beliefs about the future?
  - For example, how could we hire a meteorologist?
- How can we learn how much someone would value an outcome?
  - For example, how could a club agree on a regular meeting time, or how could they split duties between them?

Why are these questions difficult outside the safety of mathematics?

- Why can sources of information be untrustworthy?
  - Why might our solution not be a perfect fix?
- Why might people lie about their preferences?
  - Why might our solution not be a perfect fix?