Integrating human and machine intelligence for collective prediction
Thomas Malone
Sandy Pentland
Tomaso Poggio
Josh Tenenbaum
Patrick Winston
Using the Bayesian truth serum to identify experts
Drazen Prelec (presenter)
Sebastian Seung
• Integrating human and machine intelligence for collective prediction
  – Motivating people to participate in forecasting
  – Eliciting forecasts
  – Combining forecasts
    • Bayesian Truth Serum
    • Prediction markets
• Team combines expertise in:
  – Computer science
  – Brain and cognitive science
  – Management science

• Track record in:
  – Bayesian Truth Serum
  – Prediction Markets
  – Incentive mechanism design
  – Cognitive modeling
• Open to joining projects that can use our capabilities and research foci
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