

CS 398 - Cover Letter

To whom it may concern,

We are submitting our research proposal, "Qualitative Analysis of Election Forecasts," for your review. This work delves into election forecasting, an evolving and vital field. The proposal was developed by Aaryan Sharma (UIN: 661307552) and Moath Abdallah (UIN: 662216728) under Professor Ian Kash's guidance.

Our study investigates the impact of advanced statistical methods and data availability on election forecast accuracy. We use the Brier score to evaluate forecast models, with the aim of providing (with the goal of providing) new insights into voter behavior and political dynamics.

We have thoroughly analyzed and improved upon FiveThirtyEight, The Economist and Pkrempp's models, leveraging R/Python for our assessments. Our proposal encompasses literature reviews, methodologies, and our anticipated findings.

This proposal aligns with the goals of the Undergraduate Computer Science Office, and we look forward to your feedback.

Sincerely,

Aaryan Sharma

Moath Abdallah