STATEMENT OF PURPOSE

Dear Members of the Admission Committee,

I am writing to express my enthusiastic application for the PhD in economics program at Massachusetts Institute of Technology. With my strong academic background in quantitative methods and my passion for research, I am confident that I possess the qualifications and dedication to excel in your esteemed program.

My academic interests are primarily focused on economics. To stay abreast of current developments, I regularly engage with leading scholarly publications, including American Economic Review (AER), Econometrica (ECMA), Journal of Political Economy (JPE). These readings have not only deepened my theoretical understanding but have also inspired me to contribute to this dynamic field through original research.

In terms of technical proficiency, I have developed substantial expertise in Python, R, Stata, SQL, algorithmic game theory, machine learning, time series analysis, etc. These technical capabilities have been instrumental in my academic projects and research endeavors, enabling me to analyze complex datasets and derive meaningful insights. I am particularly excited about the opportunity to further hone these skills through the rigorous curriculum at Massachusetts Institute of Technology.

What particularly attracts me to Massachusetts Institute of Technology is its outstanding reputation in economics and the opportunity to learn from distinguished faculty members whose work I greatly admire. The program's emphasis on interdisciplinary approach, research opportunities, and industry connections aligns perfectly with my academic goals and career aspirations.

My long-term career objective is to become a economics researcher, where I can apply advanced analytical techniques to solve real-world problems. I am convinced that the PhD in economics program at Massachusetts Institute of Technology will provide me with the necessary theoretical foundation, practical skills, and research experience to achieve this goal.

Thank you for considering my application. I am eager to contribute to the vibrant academic community at Massachusetts Institute of Technology while benefiting from the exceptional learning environment you offer. I look forward to the opportunity to pursue my graduate studies at your institution.

Sincerely,

Junhao Chen