Predicting Quarterly Stock Prices with Quarterly Financial Data

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**Abstract**

With the advent and growth of Data Science and Machine learning technique in the last decade, one unsolvable yet frequently asked question given to data scientists is being able to predict stock prices for the future. This project does not seek to answer this question, utilizing the quarterly financial data reported by companies to the Securities Exchange Commission(SEC) to predict whether \_\_\_\_\_\_\_\_\_\_. We utilized \_\_\_\_\_\_\_\_\_\_\_\_ models and fine-tuned hyper-parameters