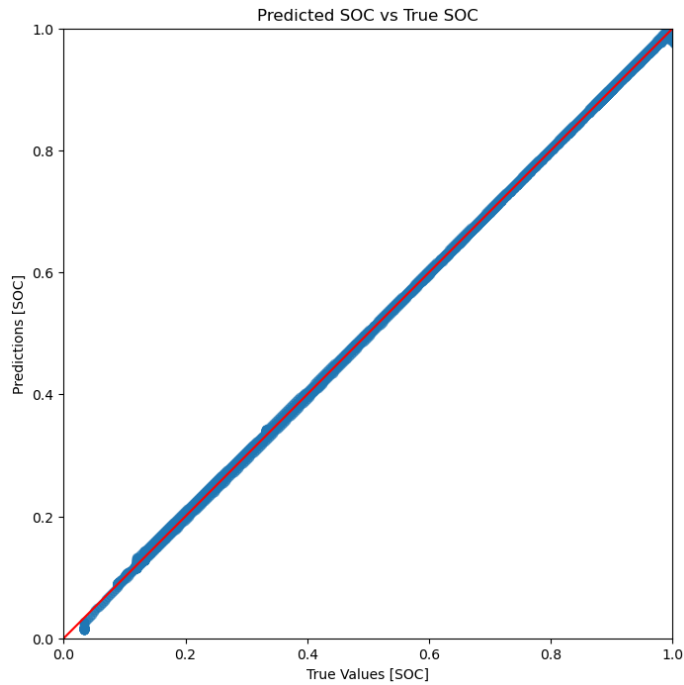
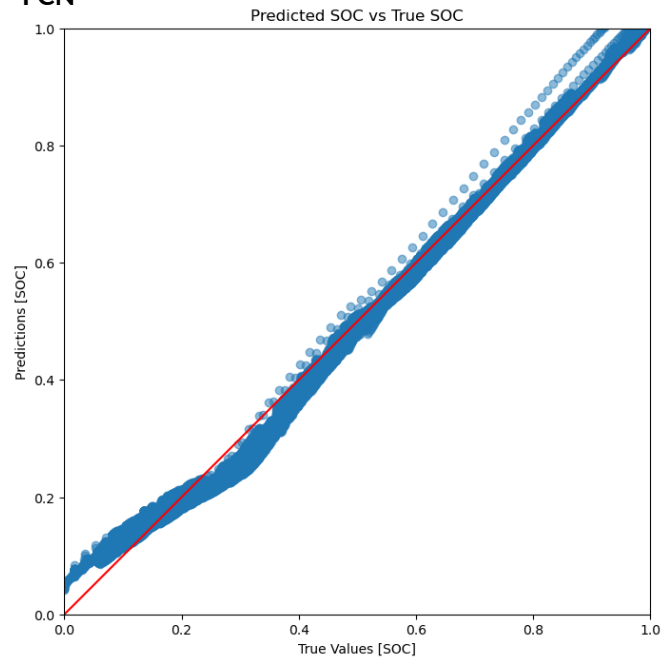


## LSTM



## FCN



# Extra Project

## Battery State of Charge Estimation

- This project focuses on estimating the State of Charge (SoC) for lithium-ion batteries, specifically the LG HG2 model, using advanced machine-learning techniques.
- By implementing and comparing Fully Connected Network (FCN), Convolutional Neural Network (CNN), and Long Short-Term Memory (LSTM) networks, the project aims to provide accurate and reliable SoC predictions that are essential for efficient battery management systems.
- [GitHub link.](#)

Skills: Neural Network, Pytorch, Python, Li-ion Battery.