

APPLIED AI PROJECT 5

PREDICT FUTURE SALES

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INTRODUCTION

Linear regression model was used to predict future sales based on the training data set provided.

PRE-PROCESSING

Data preprocessing was performed to drop 'date' and 'item_price' as it was not relevant, and then grouped the data by 'date_block_num', 'shop_id' and 'item_id'

INSTRUCTIONS TO RUN

- Download all the csv files and put it to the root folder before running.
- Run the program to see the Result

ROOT MEAN SQUARE ERROR

1.2 root mean square error.