**LSTM : All Results**

# 

# 

# **Dataset Sample:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| hour | purchase bid | sell bid | mcv | fsv | mcp |
| 1 | 5757.4 | 13513 | 4262.7 | 4262.7 | 2301.03 |
| 1 | 5877.1 | 14487.5 | 4592.7 | 4592.7 | 2300.12 |
| 1 | 5926.4 | 15368.5 | 4679.5 | 4679.5 | 2298.1 |
| 1 | 5956.8 | 16043.9 | 4763.1 | 4763.1 | 2243.24 |
| 2 | 6330.8 | 17019 | 5225.8 | 5225.8 | 2131.71 |
| 2 | 6199.5 | 17714 | 5137.8 | 5137.8 | 2106.41 |
| 2 | 6263.7 | 18285 | 5239.2 | 5239.2 | 2100.3 |
| 2 | 6247.6 | 18885.9 | 5268.7 | 5268.7 | 2050.43 |
| 3 | 6275.3 | 19057 | 5306.1 | 5306.1 | 2015.74 |
|  |  |  |  |  |  |
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# 

# **RESULTS:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Dataset Size** | **Train RMSE** | **Test RMSE** | **Graph** |
| Three Months (jan to mar) | 0.23 | 0.14 |  |
| Six months (jan to jun) | 0.24 | 0.10 |  |
| One year (jan to dec , 2021) | 0.11 | 0.13 |  |

# **All Files:**

1. [Source code](https://colab.research.google.com/drive/1QjUoa0rRDtfb7TMXU9Q6Q-tYgpZy6YMg?usp=sharing)
2. [3-months data](https://drive.google.com/file/d/1IdcE2J2ex86FJYCWgkzKPO2fEDEjCnjf/view?usp=share_link)
3. [6-months data](https://drive.google.com/file/d/14C5OhhFzW4vHb4_ekO9TXUcrqZKr4CBq/view?usp=share_link)
4. [1-year data](https://drive.google.com/file/d/1nUpN_ocqvjX_22WMW2XHrSZU02FMyhES/view?usp=share_link)

[[1]](#footnote-1)

1. Debjit Sarkar [↑](#footnote-ref-1)