RMSE Throughput Heatmap 30 -1340.50 2227.28 1462.02 1557.47 1530.06 1631.80 2200 29 -1372.61 2246.86 1308.52 1331.98 1414.31 1630.67 28 -1924.74 1435.11 1627.15 1348.96 1300.19 1399.77 2136.22 1706.77 1740.91 27 -1721.73 1867.46 1767.01 26 -2241.82 1517.47 1580.19 1571.69 1468.46 1502.69 25 -1494.87 1839.49 1597.61 1751.75 1472.77 1498.05 2000 24 -2036.48 1431.18 1533.83 1687.02 1458.14 1647.53 2053.18 1917.69 1876.32 1836.02 2036.43 23 -1773.42 22 -1808.83 1948.33 1806.18 1843.12 2162.58 21 -1700.76 1782.94 1782.97 1737.91 1834.35 1843.13 20 -1459.47 1885.56 1516.29 1462.85 1321.32 1409.81 - 1800 19 -1326.68 1550.11 1520.55 1333.79 1371.39 1378.56 1502.70 1796.95 1656.27 1408.90 1483.16 1739.81 1446.96 1663.22 1620.76 1527.13 1423.87 1531.25 1834.86 1664.69 1729.83 1571.46 1561.25 1616.81 1296.82 1362.23 1428.76 1279.41 1520.25 1504.80 - 1600 1717.18 1737.02 2010.05 1670.55 1574.23 1514.62 1286.68 1295.14 1449.32 1306.42 1526.63 1699.33 12 -1382.47 1381.71 1418.13 1443.36 1377.52 1447.04 11 -1580.39 1565.43 1645.82 1556.63 1614.80 1649.72 1099.34 1132.27 1112.74 1125.74 10 -1257.50 1450.48 - 1400 1063.37 1034.07 9 -1276.17 1415.29 1366.06 1197.74 8 -1604.77 1599.39 1572.24 1433.68 1385.13 1423.40 7 -1302.99 1356.20 1380.47 1319.34 1345.73 1572.31 1163.37 1218.57 1209.06 1140.56 1192.07 1423.33 6 -

1428.72 1445.51 1568.22 1284.17 1570.99 1764.43 5 -1748.88 1688.64 1725.41 1658.08 1681.24 1595.64 4 -1688.49 1667.19 3 -1789.21 1707.00 1702.63 1907.11 2020.07 1719.15 2067.17 1796.75 1703.57 2 -1605.49

1773.89 1796.29 1764.30 1800.17 1728.01 1871.41 1 -**LSTM** MLP RF **GRU** LR **XGBoost** Model

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