## **MSE Heatmap** 1330.24 30 -1404.69 1934.28 1302.59 1254.43 29 -1457.84 4353.56 1182.65 1140.88 1172.24 28 -1279.85 2351.78 1467.71 1309.37 1451.70 4000 27 -1241.91 3063.62 1289.36 1151.14 1326.47 26 -1056.92 990.21 902.64 1465.94 2519.63 25 -1124.22 1013.94 1368.59 2492.23 958.81 24 -1036.86 853.69 741.37 1518.71 2223.92 - 3500 1034.74 23 -1415.75 3976.15 1006.89 1204.98 22 -971.22 1118.60 1425.10 3227.10 1046.73 21 -1403.11 915.53 899.34 1168.18 2794.08 20 -1394.47 981.57 1042.62 976.00 2383.26 - 3000 19 -18 -16 -16 -14 -1384.43 1833.62 1129.20 1288.87 1343.37 18 -1362.60 1443.48 1068.38 951.63 993.57 17 -1215.48 1703.84 1117.01 761.37 795.26 1113.66 1141.26 16 -1228.53 1296.31 1309.68 - 2500 1350.82 1125.31 1182.48 1380.09 1183.37 14 -1118.63 1011.01 1046.11 1261.05 1258.90 월 13 -⊨ 12 -1143.15 1179.92 1396.62 1184.00 1095.77 1288.21 1323.25 972.39 800.75 840.82 - 2000 1262.62 1116.74 1142.54 11 -1314.50 1472.94 10 -913.02 865.37 1009.50 1422.28 1327.70 9 -1118.10 1168.05 1314.50 1240.23 1194.60 8 -1484.46 1254.50 1287.41 1137.67 1109.68 - 1500 1153.40 1489.41 1315.89 1221.42 1179.02 7 -1641.71 1450.07 1213.43 1059.12 1025.50 6 -1448.57 1117.13 1141.42 1121.40 1110.65 5 -835.02 857.91 635.90 731.16 1140.03 4 -- 1000 3 -1331.47 1188.15 1309.85 1102.86 1861.32 1165.43 824.79 908.60 1024.34 974.49 2 -1264.63 1093.23 1133.43 1021.10 1229.87 1 -LR MLP RF **XGBoost GRU** Model