## **RMSE Heatmap** 836.68 30 -1191.39 1285.92 883.38 942.12 2000 29 -1309.73 1297.23 836.18 816.55 941.47 28 -1075.48 771.22 828.56 1111.25 939.44 27 -1233.35 985.41 1134.63 1044.94 1005.11 26 -1098.02 1294.31 964.58 847.82 867.58 1800 25 -1162.86 1062.03 912.22 850.30 864.90 24 -841.86 1140.33 1175.76 879.16 951.20 23 -1078.28 1185.40 1085.85 1060.03 1175.73 22 -1050.25 1127.16 1017.87 1064.13 1248.57 21 -- 1600 1082.29 1029.38 1008.89 1059.06 1064.13 20 -1127.72 1088.63 829.32 762.86 813.96 19 -1145.26 894.95 831.68 791.77 795.91 1282.74 1037.47 841.22 856.30 1004.48 1195.42 960.26 1160.51 822.07 884.07 - 1400 1078.02 961.11 962.53 901.39 933.47 1099.83 786.48 862.52 877.72 868.80 1067.65 1002.87 965.88 908.88 874.47 1194.46 747.75 808.23 881.40 981.11 - 1200 12 -1198.83 797.73 764.85 795.31 835.45 11 -1135.40 903.80 925.40 932.31 952.47 10 -1183.58 726.02 694.95 649.94 837.43 9 -1167.40 817.12 656.76 597.02 691.52 - 1000 8 -1239.84 923.41 818.19 799.70 821.80 907.78 7 -1209.41 783.00 914.57 776.96 1360.44 703.54 653.00 688.24 821.76 6 -1402.03 834.56 744.43 907.01 1018.69 5 -- 800 1557.29 974.93 970.67 921.24 4 -1017.37 3 -2056.70 1033.00 959.53 983.02 1101.07 1725.14 992.55 1048.70 983.56 926.93 2 -1308.07 1037.09 1049.08 997.66 1080.46 1 -600 LR MLP RF **GRU XGBoost** Model