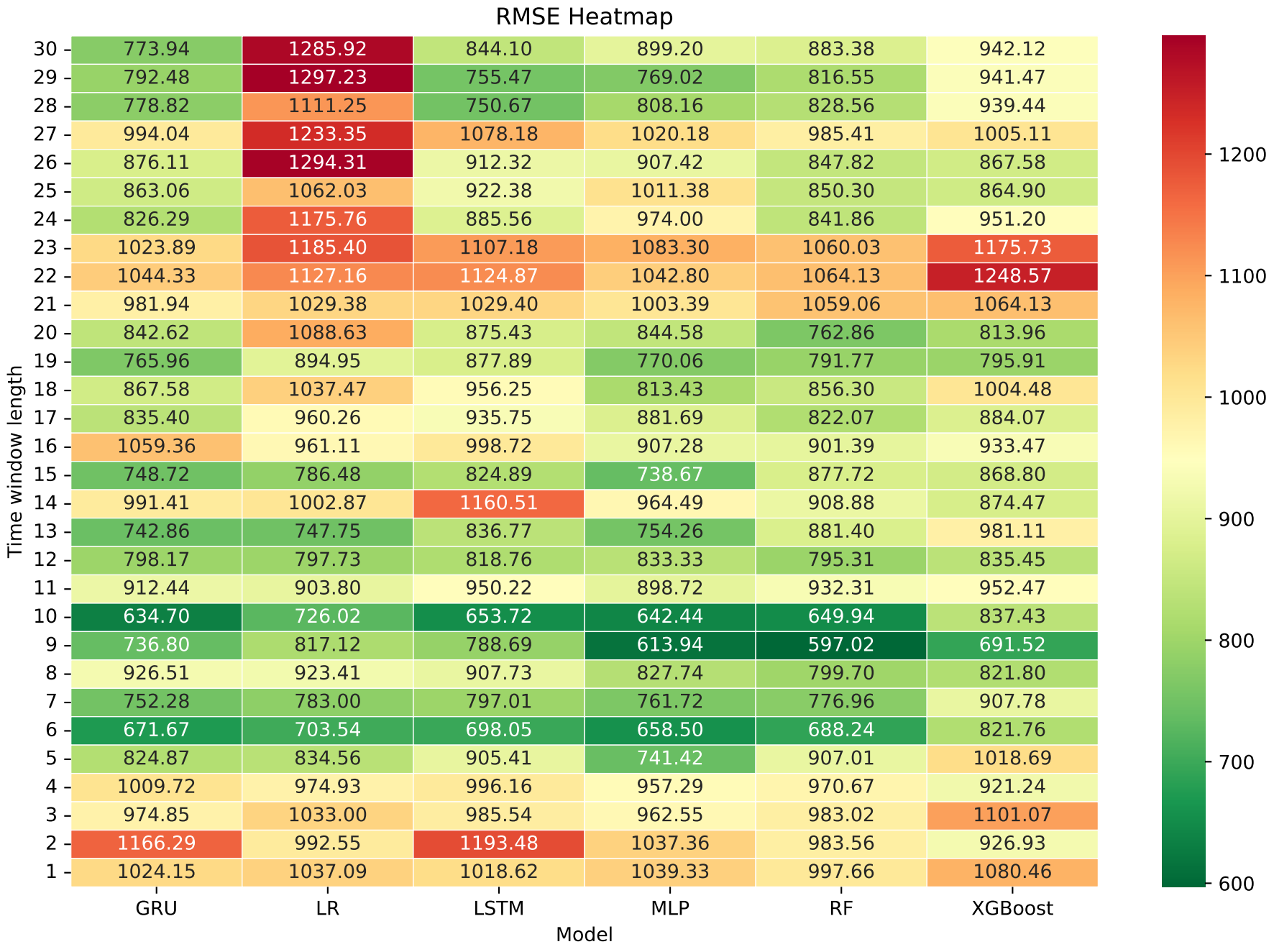
RMSE Heatmap
Time window length
Model
GRU
LR
LSTM
MLP
RF
XGBoost
30 773.94 1285.92 844.10 899.20 883.38 942.12
29 792.48 1297.23 755.47 769.02 816.55 941.47
28 778.82 1111.25 750.67 808.16 828.56 939.44
27 994.04 1233.35 1078.18 1020.18 985.41 1005.11
26 876.11 1294.31 912.32 907.42 847.82 867.58
25 863.06 1062.03 922.38 1011.38 850.30 864.90
24 826.29 1175.76 885.56 974.00 841.86 951.20
23 1023.89 1185.40 1107.18 1083.30 1060.03 1175.73
22 1044.33 1127.16 1124.87 1042.80 1064.13 1248.57
21 981.94 1029.38 1029.40 1003.39 1059.06 1064.13
20 842.62 1088.63 875.43 844.58 762.86 813.96
19 765.96 894.95 877.89 770.06 791.77 795.91
18 867.58 1037.47 956.25 813.43 856.30 1004.48
17 835.40 960.26 935.75 881.69 822.07 884.07
16 1059.36 961.11 998.72 907.28 901.39 933.47
15 748.72 786.48 824.89 738.67 877.72 868.80
14 991.41 1002.87 1160.51 964.49 908.88 874.47
13 742.86 747.75 836.77 754.26 881.40 981.11
12 798.17 797.73 818.76 833.33 795.31 835.45
11 912.44 903.80 950.22 898.72 932.31 952.47
10 634.70 726.02 653.72 642.44 649.94 837.43
9 736.80 817.12 788.69 613.94 597.02 691.52
8 926.51 923.41 907.73 827.74 799.70 821.80
7 752.28 783.00 797.01 761.72 776.96 907.78
6 671.67 703.54 698.05 658.50 688.24 821.76
5 824.87 834.56 905.41 741.42 907.01 1018.69
4 1009.72 974.93 996.16 957.29 970.67 921.24
3 974.85 1033.00 985.54 962.55 983.02 1101.07
2 1166.29 992.55 1193.48 1037.36 983.56 926.93
1 1024.15 1037.09 1018.62 1039.33 997.66 1080.46
1200
1100
1000
900
800
700
600