RMSE Memory Heatmap 0.0165393 0.0171237 30 -0.0209477 0.0227567 0.0128969 0.0170917 - 0.040 0.0104762 29 -0.0155734 0.0173730 0.0169542 0.0411535 0.0163160 28 -0.0162100 0.0246317 0.0115602 0.0164758 0.0179906 0.0186168 27 -0.0187546 0.0184404 0.0231220 0.0123041 0.0155115 0.0169338 0.0160763 0.0186177 0.0123898 0.0166710 26 -0.0161324 0.0225546 25 -0.0158462 0.0134517 0.0164747 0.0198572 0.0169801 0.0239781 0.035 24 -0.0136273 0.0133990 0.0156327 0.0180897 0.0297776 0.0171667 0.0135902 0.0125853 23 -0.0156829 0.0163525 0.0140171 0.0183308 22 -0.0160764 0.0129741 0.0123682 0.0151886 0.0178917 0.0177518 21 -0.0157445 0.0142692 0.0133977 0.0149130 0.0299914 0.0205548 20 -0.0161555 0.0135148 0.0153607 0.0155071 0.0238508 0.0156664 - 0.030 19 -0.0189886 0.0154974 0.0203089 0.0210759 0.0158718 0.0159262 Time window length 18 - 16 - 15 - 13 - 13 - 12 -0.0159280 0.0179213 0.0219532 0.0239090 0.0153480 0.0156719 0.0169343 0.0150489 0.0181572 0.0184495 0.0132731 0.0141125 0.0133165 0.0160505 0.0163299 0.0214981 0.0185050 0.0156811 0.0156952 0.0140350 0.0155330 0.0172399 0.0188682 0.0170812 - 0.025 0.0144408 0.0157670 0.0123368 0.0144451 0.0250304 0.0142935 0.0123540 0.0135239 0.0145753 0.0150284 0.0181162 0.0153728 12 -0.0136089 0.0154403 0.0151880 0.0167830 0.0124378 0.0140799 11 -0.0156673 0.0156810 0.0169505 0.0201029 0.0133339 0.0143218 0.0132765 10 -0.0181233 0.0148991 0.0159739 0.0202104 0.0144837 - 0.020 0.0136454 0.0126565 0.0136956 9 -0.0149479 0.0159730 0.0158615 8 -0.0155775 0.0147086 0.0154894 0.0146991 0.0139330 0.0155869 0.0161275 0.0146112 0.0147673 0.0133651 7 -0.0179182 0.0165500 0.0145115 0.0139352 0.0148632 0.0148468 0.0132957 0.0135448 6 -0.0151584 0.0119421 5 -0.0126587 0.0149020 0.0135056 0.0148075 - 0.015 0.0131234 0.0118456 0.0133185 0.0136919 0.0142736 0.0158734 4 -0.0126159 0.0142214 0.0122587 3 -0.0159133 0.0162270 0.0150363 0.0136093 0.0193770 0.0140341 0.0163889 2 -0.0227785 0.0223495 0.0195530 0.0160188 0.0182151 0.0169862 0.0144970 0.0156149 **LSTM** MLP **GRU** LR RF **XGBoost**