R2 Memory Heatmap 0.657 30 -0.884 0.856 0 0 29 -0 0 0.565 0.859 0.879 28 -0 0.315 0.568 0.871 0.871 0 27 -0 0.315 0.873 0.898 0 0.572 26 -0.521 0.912 0.863 - 0.8 0.115 25 -0.310 0.688 0.940 0.889 0.216 24 -0.013 0.595 0.904 0.894 23 -0 0.571 0.594 0.813 0.892 22 -0 0.093 0.299 0.831 0.876 21 -0.079 0.583 0.415 0.853 0.881 20 -0.190 0.697 0.689 0.893 0.889 - 0.6 0 0.690 0.378 0.930 0.924 18 -0 0.638 0.700 0.878 0.903 17 -0 0.681 0.573 0.898 0.887 16 -0.198 0.853 0.776 0.659 0.897 15 -0.730 0.892 0.892 0 0.691 14 -0.547 0.876 0.870 0 0.686 ≗ 13 -⊨ 12 -- 0.4 0.848 0.811 0 0.654 0.616 0.859 0.753 0.886 0.888 11 -0 0.815 0.547 0.861 0.879 10 -0 0.800 0.829 0.847 0.917 9. 0 0.853 0.761 0.890 0.854 0 0.865 0.905 0.880 8 -0.663 0.852 0.856 0.847 0.402 7 -0 - 0.2 6

0.867 0.829 0 0.809 0.478 0.871 0.913 0.884 0 0.758 5 0.859 0.929 0.784 0 0.700 4 . 3 -0 0.904 0.867 0.886 0.916 0 0.897 0.900 0.931 0.907 2 -0 0.778 0.660 0.914 0.825 1 -0.0 MLP **GRU** LR RF **XGBoost** Model