## **R2** Memory Heatmap 0.811 30 -0.823 0.711 0.666 0.891 0.808 29 -0.840 0.811 0 0.928 0.826 0.803 28 -0.818 0.791 0.760 0.580 0.914 0.824 27 -0.800 0.817 0.806 0.696 0.903 0.846 26 -0.834 0.833 0.899 0.818 0.773 0.673 25 -0.824 0.798 0.877 0.815 0.732 0.598 24 -0.868 0.848 0.768 0.372 0.888 0.817 0.882 0.829 0.785 0.906 0.884 23 -0.855 22 -0.854 0.864 0.819 0.822 0.901 0.910 21 -0.864 0.880 0.506 0.768 0.894 0.869 20 -0.869 0.848 0.866 0.894 0.862 0.690 19 0.814 0.868 0.787 0.771 0.861 0.860 19 -18 -17 -16 -15 -13 -12 -0.835 0.859 0.753 0.707 0.869 0.863 0.803 0.866 0.773 0.766 0.896 0.882 0.891 0.849 0.846 0.836 0.723 0.795 0.833 0.854 0.836 0.883 0.857 0.800 0.862 0.835 0.861 0.584 0.899 0.864 0.901 0.874 0.878 0.909 0.860 0.823 12 -0.895 0.857 0.869 0.840 0.907 0.881 11 -0.861 0.855 0.838 0.772 0.895 0.879 10 -0.815 0.863 0.857 0.770 0.891 0.870 9 -0.875 0.857 0.859 0.906 0.891 0.890 0.864 0.866 0.879 0.889 0.861 8 -0.876 0.842 0.851 0.877 0.817 0.875 0.897 7 -0.880 0.900 0.885 0.894 0.880 0.903 6 0.901 0.912 5 0.875 0.901 0.879 0.865 0.886 0.876 0.915 0.892 0.846 0.895 4 -3 -0.854 0.904 0.848 0.884 0.909 0.863 0.669 0.887 0.682 0.761 0.880 0.837 2 -

0.820

MLP

Model

0.876

RF

0.761

GRU

1 -

0.848

LR

0.793

**LSTM** 

- 0.4 - 0.2

0.856

**XGBoost** 

0.0

- 0.8

- 0.6