R2 Memory Heatmap 0.826 0.530 30 -0.831 0.711 0.891 0.813 29 -0.400 0.928 0.836 0.873 0.803 0.793 28 -0.877 0.825 0.651 0.914 0.868 0.791 27 -0.810 0.817 0.822 0.753 0.903 0.836 26 -0.863 0.835 0.685 0.899 0.773 0.810 25 -0.826 0.577 0.877 0.732 0.819 0.803 24 -0.858 0.848 0.819 0.763 0.888 0.794 0.867 0.690 0.906 23 -0.855 0.818 0.901 22 -0.857 0.901 0.896 0.864 0.771 0.783 21 -0.856 0.880 0.822 0.894 0.872 0.771 20 -0.826 0.848 0.821 0.804 0.894 0.875 19 -0.829 0.868 0.799 0.771 0.861 0.845 0.813 0.859 0.808 0.731 0.869 0.891 0.856 0.866 0.765 0.703 0.896 0.891 0.891 0.868 0.837 0.836 0.824 0.743

19 -18 -17 -16 -15 -13 -12 -0.830 0.854 0.883 0.832 0.784 0.611 0.828 0.835 0.826 0.686 0.899 0.860 0.881 0.823 0.909 0.874 0.766 0.868 12 -0.868 0.857 0.842 0.742 0.907 0.883 0.857 0.855 0.823 0.895 0.894 11 -0.790 10 -0.891 0.806 0.863 0.836 0.806 0.849 9 -0.882 0.891 0.853 0.840 0.906 0.871 8 -0.855 0.876 0.848 0.694 0.889 0.859 0.876 0.821 0.897 0.869 7 -0.877 0.881 0.866 0.894 0.860 0.881 0.903 0.890 6 -0.912 5 -0.864 0.901 0.860 0.878 0.867 0.823 0.855 0.892 0.851 0.895 0.798 4 -3 -0.904 0.852 0.873 0.909 0.881 0.849 0.807 0.887 0.836 0.867 0.880 0.830 2 -0.809 0.848 0.806 0.818 0.876 0.868 1 -GRU LR **LSTM** MLP RF **XGBoost** Model

- 0.5

- 0.9

- 0.8

- 0.7

- 0.6