## R2 Heatmap 0.603 30 -0.325 0.477 0.782 0.734 29 -0.485 0.552 0.711 0.836 0.733 - 0.8 28 -0.440 0.616 0.674 0.760 0.575 27 -0.429 0.661 0.641 0.765 0.606 26 -0.462 0.636 0.839 0.623 0.720 25 -0.347 0.703 0.733 0.822 0.656 - 0.7 24 -0.385 0.701 0.739 0.822 0.721 0.665 0.744 23 -0.438 0.669 0.694 22 -0.718 0.484 0.709 0.679 0.628 - 0.6 21 -0.461 0.672 0.631 0.677 0.631 20 -0.718 0.819 0.708 0.311 0.680 Time window length - 17 -16 -15 -13 -12 -19 -0.415 0.742 0.725 0.802 0.723 0.385 0.726 0.731 0.778 0.633 - 0.5 0.429 0.735 0.521 0.809 0.734 0.462 0.653 0.619 0.708 0.672 0.421 0.786 0.735 0.801 0.712 - 0.4 0.377 0.752 0.705 0.786 0.716 0.853 0.740 0.825 0.797 0.232 12 -0.390 0.807 0.795 0.842 0.823 11 -0.437 0.695 0.691 0.709 0.698 - 0.3 10 -0.237 0.768 0.736 0.840 0.757 9 -0.819 0.853 0.799 0.331 0.774 8 -0.777 0.820 0.814 0.435 0.786 - 0.2 0.684 7 -0.830 0.765 0.793 0.236 0.820 0.816 0.747 0.428 0.845 6 -5 -0.362 0.861 0.857 0.803 0.732 0.775 0.738 0.759 0.291 0.761 4 -- 0.1 3 -0 0.760 0.759 0.764 0.737 0.062 0.815 0.776 0.809 0.716 2 -0.072 0.658 0.650 0.672 0.628 1 -0.0 GRU LR MLP RF **XGBoost** Model