R2 Heatmap 0.533 30 -0.705 0.747 0 0 0 29 -0 0.506 0.704 0.743 - 0.8 28 -0.107 0 0.452 0.646 0.549 27 -0.049 0 0.479 0.707 0.591 26 -0.055 0.634 0.789 0.817 0 25 -0.152 0 0.624 0.801 0.804 - 0.7 24 -0.181 0 0.606 0.802 0.850 0.131 0 0.619 0.671 0.727 23 -22 -0.042 0 0.474 0.691 0.671 - 0.6 21 -0.095 0 0.553 0.746 0.710 20 -0.256 0 0.671 0.699 0.747 0.244 0.305 0.454 0.690 0.672 0 0.140 0.569 0.745 0.770 - 0.5 0 0 0.277 0.758 0.774 0.185 0.324 0.244 0.461 0.447 0.239 0.430 0.493 0.059 0.451 - 0.4 0.002 0.432 0.404 0.632 0.611 ≗ 13 -⊨ 12 -0.153 0.431 0.318 0.543 0.488 0.046 0.405 0.627 0.813 0.819 11 -0 0.221 0.311 0.484 0.473 - 0.3 10 -0 0.673 0.729 0.734 0.341 9 -0.090 0.663 0.540 0.641 0.621 0.005 8 -0.563 0.502 0.657 0.656 - 0.2 0.537 7 -0 0.377 0.604 0.613 0.369 0.421 0.636 0.649 6 0 0 0.613 0.518 0.621 0.624 5 0 0.810 0.716 0.862 0.789 4 -- 0.1 3 -0.131 0.270 0.506 0.572 0.591 0 0.704 0.667 0.680 0.654 2 -0 0.718 0.581 0.769 0.667 1 -0.0 **GRU** LR MLP RF **XGBoost** Model