R2 Heatmap 0.125 0.592 30 -0.704 0.747 0 29 -0.015 0 0.508 0.707 0.743 - 0.8 28 -0.261 0 0.503 0.639 0.549 27 -0.183 0 0.561 0.709 0.591 26 -0.053 0.629 0.779 0.817 0 25 -0.210 0 0.667 0.791 0.804 - 0.7 24 -0.108 0 0.607 0.804 0.850 0.091 0.566 0.696 0.727 23 -0 22 -0.079 0 0.537 0.691 0.662 - 0.6 21 -0.291 0.624 0.739 0.710 0 20 -0.201 0 0.579 0.708 0.747 0.250 0.305 0.645 0.681 0.672 0.227 0.140 0.457 0.755 0.770 - 0.5 0.769 0.212 0 0.377 0.774 0.324 0.217 0.232 0.464 0.447 0.144 0.239 0.350 0.498 0.451 - 0.4 0.058 0.432 0.611 0.348 0.629 ≗ 13 -⊨ 12 -0.157 0.431 0.385 0.547 0.488 0.046 0.405 0.604 0.815 0.819 11 -0 0.221 0.360 0.495 0.473 - 0.3 10 -0.040 0.642 0.739 0.734 0.341 9 -0 0.663 0.530 0.638 0.621 8 -0 0.563 0.505 0.652 0.656 - 0.2 0.537 7 -0 0.508 0.602 0.613 0 0.369 0.437 0.627 0.649 6 0.109 5 -0.613 0.445 0.612 0.624 0.198 0.810 0.696 0.865 0.789 4 -- 0.1 3 -0.270 0.499 0.571 0.073 0.591 0 0.704 0.667 0.668 0.654 2 -0 0.718 0.696 0.775 0.667 1 -0.0 **GRU** LR MLP RF **XGBoost** Model