R2 Heatmap

Time window length	GRU	LR	LSTM	MLP	RF	XGBoost
30	0.788	0.477	0.747	0.610	0.782	0.734
29	0.823	0.552	0.803	0.645	0.836	0.733
28	0.775	0.616	0.731	0.670	0.760	0.575
27	0.733	0.661	0.704	0.693	0.765	0.606
26	0.822	0.636	0.790	0.745	0.839	0.623
25	0.815	0.703	0.769	0.669	0.822	0.656
24	0.813	0.701	0.774	0.714	0.822	0.721
23	0.747	0.669	0.694	0.659	0.744	0.694
22	0.729	0.709	0.697	0.702	0.718	0.628
21	0.692	0.672	0.670	0.648	0.677	0.631
20	0.775	0.680	0.778	0.765	0.819	0.708
19	0.805	0.742	0.750	0.770	0.802	0.723
18	0.757	0.726	0.679	0.718	0.778	0.633
17	0.786	0.735	0.721	0.735	0.809	0.734
16	0.637	0.653	0.653	0.618	0.708	0.672
15	0.792	0.786	0.781	0.740	0.801	0.712
14	0.742	0.752	0.680	0.704	0.786	0.716
13	0.863	0.853	0.803	0.805	0.825	0.797
12	0.830	0.807	0.787	0.750	0.842	0.823
11	0.708	0.695	0.687	0.682	0.709	0.698
10	0.821	0.768	0.799	0.793	0.840	0.757
9	0.798	0.774	0.729	0.832	0.853	0.799
8	0.784	0.786	0.774	0.752	0.820	0.814
7	0.833	0.830	0.786	0.819	0.793	0.684
6	0.823	0.845	0.768	0.812	0.816	0.747
5	0.841	0.861	0.809	0.866	0.803	0.732
4	0.736	0.775	0.722	0.744	0.759	0.761
3	0.748	0.760	0.749	0.764	0.764	0.737
2	0.732	0.815	0.720	0.793	0.809	0.716
1	0.635	0.658	0.625	0.640	0.672	0.628

Model