Training time Heatmap

Time window length	GRU	LR	LSTM	MLP	RF	XGBoost
30	18.8728	0.0045	32.0691	3.0744	0.9513	1.3912
29	19.4604	0.0046	30.8248	3.2686	0.9378	1.8917
28	18.5484	0.0050	30.2524	3.0023	0.9371	2.0930
27	18.3102	0.0058	29.9327	3.4983	0.8965	1.2473
26	18.3772	0.0049	31.7936	3.0643	0.9664	2.0575
25	19.3518	0.0038	29.9794	3.2894	0.9422	1.6525
24	17.5739	0.0039	29.4015	3.0667	0.9307	2.2654
23	17.8188	0.0042	28.6991	3.4673	0.7827	1.2966
22	17.5325	0.0043	28.4401	3.2229	0.7467	1.7576
21	17.2881	0.0032	27.6812	3.1833	0.7586	1.6296
20	16.9537	0.0026	26.2955	3.5021	0.7716	1.2788
19	16.4491	0.0026	26.3787	3.3608	0.7022	2.4242
18	15.7089	0.0257	27.0627	3.4001	0.7959	1.8050
17	14.6508	0.0030	24.9852	3.1768	0.7253	1.8965
16	15.0633	0.0022	27.4782	3.2767	0.6127	1.3008
15	17.2447	0.0019	26.6316	3.8083	0.5443	1.5645
14	15.9108	0.0015	22.6547	3.1261	0.5617	1.1522
13	14.6132	0.0017	23.0654	3.1119	0.5367	0.8657
12	14.4830	0.0018	19.2978	3.0703	0.5064	1.7819
11	14.0263	0.0011	18.1115	2.7888	0.4502	0.8794
10	13.1400	0.0011	18.5783	2.9984	0.4697	0.9083
9	12.7738	0.0012	18.8419	2.9906	0.4410	1.0031
8	11.7704	0.0014	17.5211	2.9027	0.4058	1.1028
7	11.4526	0.0010	16.7127	3.3011	0.3791	0.6564
6	10.8017	0.0009	16.6944	3.1463	0.3405	1.0998
5	11.0808	0.0011	16.9530	3.1254	0.3064	0.9617
4	10.2851	0.0009	14.7812	3.1252	0.2972	3.3218
3	9.9966	0.0006	13.5990	2.9161	0.2196	0.8362
2	9.2900	0.0005	12.7700	2.9980	0.1847	0.7360
1	8.4915	0.0007	10.7424	2.7089	0.1387	0.7224

Model