## **Experiments results for x1.large Instance type**

TABLE I: Experiment 1. Summary of errors for next hour prediction. Highlighted values correspond to algorithms that obtained the best performance.

		MSE 1 hour					MSE 12 hours				MSE 24 hours			
	Month	A1	A2	А3	A4	A1	A2	A3	A4	A1	A2	А3	A4	
High	APR	0.00000289	0.00000484	0.00012769	0.00009216	0.00400813	0.00148087	0.43249525	1.43003754	0.01241061	0.01932727	1.75367345	6.28602017	
	MAR	0.00485809	0.00140625	0.00874225	0.01034289	0.05673300	0.00037763	0.00775928	0.00790711	0.11372084	0.00489322	0.00792200	0.00908078	
	MAY	0.00011881	0.0000004	0.00000289	0.00000441	0.00006893	0.00000006	0.00027487	0.00027966	0.00005810	0.00000005	0.00015543	0.00016465	
	AGO	0.00000256	0.00000256	0.00005476	0.00001024	0.00002905	0.00002905	0.00027389	0.00011175	0.00001817	0.00001817	0.00045366	0.00011075	
	SET	0.00000001	0.00000000	0.00000001	0.00000000	0.0000001	0.00000001	0.00000001	0.00000000	0.0000001	0.00000002	0.0000001	0.00000001	
	FEB	0.00003481	0.00000064	0.00005184	0.00013456	0.00008482	0.00003958	0.00195728	0.00761822	0.00009559	0.00017638	0.01020704	0.05599581	
	JUN	0.00000001	0.00000000	0.00000000	0.00000000	0.00000001	0.00000000	0.00000000	0.00000000	0.00000001	0.00000000	0.00000000	0.00000000	
	NOV	0.00079524	0.00000009	0.00001681	0.00001849	0.04413648	0.00000147	0.00019351	0.00005203	0.02684872	0.00000457	0.00065738	0.00004777	
Low	JAN	0.06656400	0.00041616	0.00090601	0.00184900	0.11975258	0.04477628	0.03800923	0.05230322	0.13522806	0.04065898	0.07298450	0.04484866	
	JUL	0.00000004	0.00000000	0.00000000	0.00000000	0.00000001	0.00000000	0.00000000	0.00000000	0.00000002	0.00000000	0.00000001	0.00000000	
	OCT	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	

TABLE II: Experiment 2. Summary of errors for next half-day prediction. Highlighted values correspond to algorithms

			MaxPE	1 hour		MaxPE 12 hours				MaxPE 24 hours			
	Month	A1	A2	А3	A4	A1	A2	A3	A4	A1	A2	А3	A4
High	ABR	0.00000000	0.00220000	0.00000000	0.00960000	0.00000000	0.00220000	0.00000000	0.00960000	0.00000000	0.00220000	0.00000000	0.00960000
	MAR	0.06970000	0.03750000	0.09350000	0.10170000	0.42120000	0.03750000	0.12900000	0.14500000	0.78920000	0.03750000	0.13370000	0.16400000
	MAY	0.01090000	0.00020000	0.00000000	0.00000000	0.01090000	0.00020000	0.00000000	0.00000000	0.01090000	0.00030000	0.00060000	0.00190000
	AGO	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
	SET	0.00000000	0.00000000	0.00010000	0.00000000	0.00000000	0.00010000	0.00020000	0.00000000	0.00000000	0.00030000	0.00020000	0.00020000
Medium	FEB	0.00000000	0.00220000	0.00000000	0.00960000	0.01160000	0.01030000	0.00000000	0.00000000	0.01160000	0.02300000	0.00000000	0.00000000
	JUN	0.00010000	0.00000000	0.00000000	0.00000000	0.00010000	0.00000000	0.00000000	0.00000000	0.00010000	0.00000000	0.00010000	0.00010000
	NOV	0.00000000	0.00030000	0.00000000	0.00000000	0.00000000	0.00170000	0.00000000	0.00000000	0.00000000	0.00320000	0.00000000	0.00000000
Low	JAN	0.25800000	0.02040000	0.03010000	0.04300000	0.66520000	0.36600000	0.36760000	0.39030000	0.66520000	0.36600000	0.36760000	0.39030000
	JUL	0.00020000	0.00000000	0.00000000	0.00000000	0.00020000	0.00000000	0.00000000	0.00000000	0.00020000	0.00000000	0.00000000	0.00010000
	OCT	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000

TABLE III: Experiment 3. Summary of errors for next day prediction. Highlighted values correspond to algorithms

	_	MeanPE 1 hour					MeanPE hours				MeanPE 24 hours			
	Month	A1	A2	А3	A4	A1	A2	А3	A4	A1	A2	A3	A4	
High	ABR	0.00000000	0.00220000	0.00000000	0.00960000	0.00000000	0.00030833	0.00000000	0.00080000	0.00000000	0.00015417	0.00000000	0.00040000	
	MAR	0.06970000	0.03750000	0.09350000	0.10170000	0.08232500	0.01559167	0.08174167	0.07535833	0.19536250	0.00784583	0.07307500	0.07772500	
	MAY	0.01090000	0.00020000	0.00000000	0.00000000	0.00818333	0.00001667	0.00000000	0.00000000	0.00750417	0.00009167	0.00002500	0.00010417	
	AGO	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	
	SET	0.00000000	0.00000000	0.00010000	0.00000000	0.00000000	0.00005833	0.00011667	0.00000000	0.00000000	0.00010833	0.00011667	0.00005417	
	FEB	0.00590000	0.00080000	0.00000000	0.00000000	0.00905000	0.00555833	0.00000000	0.00000000	0.00967500	0.01141667	0.00000000	0.00000000	
	JUN	0.00010000	0.00000000	0.00000000	0.00000000	0.00010000	0.00000000	0.00000000	0.00000000	0.00010000	0.00000000	0.00001667	0.00001250	
	NOV	0.00000000	0.00030000	0.00000000	0.00000000	0.00000000	0.00112500	0.00000000	0.00000000	0.00000000	0.00193333	0.00000000	0.00000000	
	JAN	0.25800000	0.02040000	0.03010000	0.04300000	0.27118333	0.17424167	0.15877500	0.19820833	0.20199167	0.11210000	0.09160000	0.12433750	
	JUL	0.00020000	0.00000000	0.00000000	0.00000000	0.00005833	0.00000000	0.00000000	0.00000000	0.00004167	0.00000000	0.00000000	0.00002917	
	OCT	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	