

I. XGBoost Algorithm predictions												
Hour	Weekday	Yes	No	Weekday	Yes	No	Weekday	Yes	No	Weekday	Yes	No
0	Sunday	64	14	Monday	65	15	Tuesday	43	18	Wednesday	60	20
1	Sunday	33	6	Monday	51	21	Tuesday	45	21	Wednesday	59	19
2	Sunday	34	5	Monday	46	11	Tuesday	30	8	Wednesday	34	19
3	Sunday	25	3	Monday	24	7	Tuesday	28	6	Wednesday	41	9
4	Sunday	29	7	Monday	75	11	Tuesday	71	5	Wednesday	45	1
5	Sunday	33	4	Monday	32	8	Tuesday	42	5	Wednesday	39	10
6	Sunday	38	9	Monday	55	4	Tuesday	65	17	Wednesday	61	18
7	Sunday	48	2	Monday	52	10	Tuesday	47	10	Wednesday	69	17
8	Sunday	50	1	Monday	62	6	Tuesday	44	6	Wednesday	42	9
9	Sunday	48	6	Monday	82	7	Tuesday	52	9	Wednesday	72	6
10	Sunday	57	6	Monday	163	10	Tuesday	258	19	Wednesday	77	7
11	Sunday	155	22	Monday	341	30	Tuesday	150	12	Wednesday	446	61
12	Sunday	100	16	Monday	138	22	Tuesday	87	12	Wednesday	193	27
13	Sunday	72	10	Monday	109	16	Tuesday	83	6	Wednesday	136	31
14	Sunday	86	17	Monday	198	25	Tuesday	108	7	Wednesday	187	27
15	Sunday	64	6	Monday	59	10	Tuesday	64	11	Wednesday	54	10
16	Sunday	68	10	Monday	68	16	Tuesday	59	10	Wednesday	67	25
17	Sunday	65	8	Monday	113	20	Tuesday	59	10	Wednesday	85	15
18	Sunday	163	21	Monday	344	57	Tuesday	170	21	Wednesday	465	101
19	Sunday	77	10	Monday	69	25	Tuesday	64	10	Wednesday	85	19
20	Sunday	73	4	Monday	86	9	Tuesday	75	10	Wednesday	79	14
21	Sunday	57	10	Monday	114	27	Tuesday	49	18	Wednesday	79	25
22	Sunday	76	14	Monday	84	21	Tuesday	81	10	Wednesday	57	9
23	Sunday	54	14	Monday	76	15	Tuesday	38	13	Wednesday	61	17
Hour	Weekday	Yes	No	Weekday	Yes	No	Weekday	Yes	No			
0	Thursday	41	11	Friday	47	24	Saturday	67	20			
1	Thursday	34	13	Friday	60	14	Saturday	59	5			
2	Thursday	19	10	Friday	24	16	Saturday	72	7			
3	Thursday	30	9	Friday	20	7	Saturday	31	2			
4	Thursday	30	0	Friday	31	3	Saturday	39	1			
5	Thursday	47	4	Friday	81	6	Saturday	58	13			
6	Thursday	44	12	Friday	28	7	Saturday	37	5			
7	Thursday	51	7	Friday	35	9	Saturday	41	5			
8	Thursday	61	7	Friday	33	3	Saturday	49	3			
9	Thursday	49	7	Friday	39	2	Saturday	44	6			
10	Thursday	61	10	Friday	56	1	Saturday	55	8			
11	Thursday	227	37	Friday	33	3	Saturday	685	73			
12	Thursday	153	11	Friday	65	6	Saturday	308	25			
13	Thursday	111	20	Friday	50	3	Saturday	115	23			
14	Thursday	166	34	Friday	69	9	Saturday	323	46			
15	Thursday	67	20	Friday	78	13	Saturday	49	9			
16	Thursday	86	19	Friday	59	10	Saturday	61	17			
17	Thursday	77	11	Friday	55	8	Saturday	63	22			
18	Thursday	367	42	Friday	62	12	Saturday	854	103			
19	Thursday	79	9	Friday	59	14	Saturday	52	18			
20	Thursday	75	20	Friday	58	21	Saturday	74	25			
21	Thursday	86	31	Friday	63	12	Saturday	76	21			
22	Thursday	88	15	Friday	102	12	Saturday	80	7			
23	Thursday	83	14	Friday	45	5	Saturday	49	15			
II. Random Forest predictions												

Hour	Weekday	Yes	No	Weekday	Yes	No	Weekday	Yes	No	Weekday	Yes	No
0	Sunday	64	14	Monday	70	0	Tuesday	46	15	Wednesday	63	17
1	Sunday	36	3	Monday	55	1	Tuesday	54	12	Wednesday	58	20
2	Sunday	36	3	Monday	45	2	Tuesday	31	7	Wednesday	36	17
3	Sunday	26	2	Monday	29	3	Tuesday	29	5	Wednesday	44	6
4	Sunday	30	6	Monday	75	4	Tuesday	74	2	Wednesday	43	3
5	Sunday	33	4	Monday	34	5	Tuesday	44	3	Wednesday	43	6
6	Sunday	39	8	Monday	56	6	Tuesday	69	13	Wednesday	61	18
7	Sunday	47	3	Monday	56	7	Tuesday	48	9	Wednesday	70	16
8	Sunday	51	0	Monday	65	8	Tuesday	44	6	Wednesday	45	6
9	Sunday	50	4	Monday	83	9	Tuesday	55	6	Wednesday	73	5
10	Sunday	60	3	Monday	165	10	Tuesday	263	14	Wednesday	77	7
11	Sunday	163	14	Monday	355	11	Tuesday	155	7	Wednesday	465	42
12	Sunday	106	10	Monday	152	12	Tuesday	90	9	Wednesday	195	25
13	Sunday	79	3	Monday	114	13	Tuesday	86	3	Wednesday	151	16
14	Sunday	91	12	Monday	207	14	Tuesday	111	4	Wednesday	193	21
15	Sunday	65	5	Monday	62	15	Tuesday	66	9	Wednesday	56	8
16	Sunday	72	6	Monday	77	16	Tuesday	61	8	Wednesday	70	22
17	Sunday	67	6	Monday	115	17	Tuesday	62	7	Wednesday	91	9
18	Sunday	171	13	Monday	365	18	Tuesday	176	15	Wednesday	497	69
19	Sunday	80	7	Monday	74	19	Tuesday	66	8	Wednesday	89	15
20	Sunday	72	5	Monday	87	20	Tuesday	77	8	Wednesday	83	10
21	Sunday	60	7	Monday	119	21	Tuesday	54	13	Wednesday	82	22
22	Sunday	81	9	Monday	89	22	Tuesday	85	6	Wednesday	56	10
23	Sunday	56	12	Monday	78	23	Tuesday	45	6	Wednesday	63	15
Hour	Weekday	Yes	No	Weekday	Yes	No	Weekday	Yes	No	Weekday	Yes	No
0	Thursday	44	8	Friday	53	18	Saturday	70	17			
1	Thursday	37	10	Friday	59	15	Saturday	61	3			
2	Thursday	22	7	Friday	33	7	Saturday	75	4			
3	Thursday	33	6	Friday	23	4	Saturday	33	0			
4	Thursday	30	0	Friday	30	4	Saturday	39	1			
5	Thursday	49	2	Friday	81	6	Saturday	58	13			
6	Thursday	46	10	Friday	30	5	Saturday	37	5			
7	Thursday	51	7	Friday	33	11	Saturday	41	5			
8	Thursday	63	5	Friday	35	1	Saturday	50	2			
9	Thursday	54	2	Friday	38	3	Saturday	45	5			
10	Thursday	64	7	Friday	56	1	Saturday	55	8			
11	Thursday	244	20	Friday	33	3	Saturday	704	54			
12	Thursday	156	8	Friday	67	4	Saturday	311	22			
13	Thursday	114	17	Friday	50	3	Saturday	122	16			
14	Thursday	173	27	Friday	75	3	Saturday	337	32			
15	Thursday	74	13	Friday	84	7	Saturday	49	9			
16	Thursday	92	13	Friday	63	6	Saturday	69	9			
17	Thursday	81	7	Friday	58	5	Saturday	64	21			
18	Thursday	377	32	Friday	67	7	Saturday	893	64			
19	Thursday	81	7	Friday	58	15	Saturday	55	15			
20	Thursday	81	14	Friday	67	12	Saturday	79	20			
21	Thursday	93	24	Friday	65	10	Saturday	80	17			
22	Thursday	90	13	Friday	105	9	Saturday	77	10			
23	Friday	88	9		47	3	Saturday	54	10			

III. AdaBoost Algorithm predictions

Hour	WeekDay	Yes	No	WeekDay	Yes	No	WeekDay	Yes	No	WeekDay	Yes	No
0	Friday	68	3	Sunday	70	8	Wednesday	72	8	Tuesday	58	3

1	Friday	70	4	Sunday	37	2	Wednesday	73	5	Tuesday	60	6
2	Friday	39	1	Sunday	39	0	Wednesday	51	2	Tuesday	37	1
3	Friday	25	2	Sunday	25	3	Wednesday	49	1	Tuesday	28	6
4	Friday	34	0	Sunday	32	4	Wednesday	43	3	Tuesday	75	1
5	Friday	84	3	Sunday	35	2	Wednesday	47	2	Tuesday	45	2
6	Friday	29	6	Sunday	40	7	Wednesday	78	1	Tuesday	79	3
7	Friday	39	5	Sunday	43	7	Wednesday	79	7	Tuesday	50	7
8	Friday	36	0	Sunday	51	0	Wednesday	51	0	Tuesday	48	2
9	Friday	41	0	Sunday	54	0	Wednesday	77	1	Tuesday	57	4
10	Friday	55	2	Sunday	62	1	Wednesday	83	1	Tuesday	277	0
11	Friday	36	0	Sunday	173	4	Wednesday	501	6	Tuesday	159	3
12	Friday	71	0	Sunday	113	3	Wednesday	215	5	Tuesday	98	1
13	Friday	53	0	Sunday	80	2	Wednesday	164	3	Tuesday	88	1
14	Friday	76	2	Sunday	97	6	Wednesday	210	4	Tuesday	112	3
15	Friday	90	1	Sunday	68	2	Wednesday	63	1	Tuesday	75	0
16	Friday	68	1	Sunday	73	5	Wednesday	88	4	Tuesday	66	3
17	Friday	62	1	Sunday	69	4	Wednesday	94	6	Tuesday	66	3
18	Friday	72	2	Sunday	180	4	Wednesday	553	13	Tuesday	188	3
19	Friday	70	3	Sunday	85	2	Wednesday	101	3	Tuesday	72	2
20	Friday	79	0	Sunday	76	1	Wednesday	92	1	Tuesday	83	2
21	Friday	73	2	Sunday	65	2	Wednesday	99	5	Tuesday	65	2
22	Friday	110	4	Sunday	86	4	Wednesday	66	0	Tuesday	88	3
23	Friday	49	1	Sunday	64	4	Wednesday	74	4	Tuesday	51	0

Hour	Weekday	Yes	No	Weekday	Yes	No	Weekday	Yes	No
0	Monday	74	6	Thursday	47	5	Saturday	81	6
1	Monday	67	5	Thursday	44	3	Saturday	64	0
2	Monday	51	6	Thursday	25	4	Saturday	77	0
3	Monday	30	1	Thursday	36	3	Saturday	32	0
4	Monday	84	2	Thursday	30	0	Saturday	40	0
5	Monday	37	3	Thursday	50	1	Saturday	67	0
6	Monday	56	3	Thursday	47	9	Saturday	38	0
7	Monday	58	4	Thursday	55	3	Saturday	44	0
8	Monday	66	2	Thursday	64	4	Saturday	50	0
9	Monday	88	1	Thursday	54	2	Saturday	48	0
10	Monday	172	1	Thursday	68	3	Saturday	62	0
11	Monday	364	7	Thursday	261	3	Saturday	748	0
12	Monday	155	5	Thursday	160	4	Saturday	330	3
13	Monday	123	2	Thursday	130	1	Saturday	135	3
14	Monday	220	3	Thursday	198	2	Saturday	364	5
15	Monday	66	3	Thursday	84	3	Saturday	58	0
16	Monday	81	3	Thursday	104	1	Saturday	77	1
17	Monday	127	6	Thursday	86	2	Saturday	82	3
18	Monday	391	10	Thursday	398	11	Saturday	943	14
19	Monday	91	3	Thursday	85	3	Saturday	66	4
20	Monday	93	2	Thursday	90	5	Saturday	94	5
21	Monday	138	3	Thursday	113	4	Saturday	96	1
22	Monday	103	2	Thursday	103	0	Saturday	86	1
23	Monday	87	4	Thursday	95	2	Saturday	64	0

IV. SVM Algorithm predictions

Hour	Weekday	Yes	No	Weekday	Yes	No	Weekday	Yes	No	Weekday	Yes	No
0	Friday	68	3	Friday	81	6	Thursday	47	5	Wednesday	72	8
1	Friday	70	4	Saturday	64	0	Thursday	44	3	Wednesday	73	5
2	Friday	39	1	Saturday	77	2	Thursday	25	4	Wednesday	51	2

3	Friday	25	2	Saturday	32	1	Thursday	36	3	Wednesday	49	1
4	Friday	34	0	Saturday	40	0	Thursday	30	0	Wednesday	43	3
5	Friday	84	3	Saturday	67	4	Thursday	50	1	Wednesday	47	2
6	Friday	29	6	Saturday	38	4	Thursday	47	9	Wednesday	78	1
7	Friday	39	5	Saturday	44	2	Thursday	55	3	Wednesday	79	7
8	Friday	36	0	Saturday	50	2	Thursday	64	4	Wednesday	51	0
9	Friday	41	0	Saturday	48	2	Thursday	54	2	Wednesday	77	1
10	Friday	55	2	Saturday	62	1	Thursday	68	3	Wednesday	83	1
11	Friday	36	0	Saturday	748	10	Thursday	261	3	Wednesday	501	6
12	Friday	71	0	Saturday	330	3	Thursday	160	4	Wednesday	215	5
13	Friday	53	0	Saturday	135	3	Thursday	130	1	Wednesday	164	3
14	Friday	76	2	Saturday	364	5	Thursday	198	2	Wednesday	210	4
15	Friday	90	1	Saturday	58	0	Thursday	84	3	Wednesday	63	1
16	Friday	68	1	Saturday	77	1	Thursday	104	1	Wednesday	88	4
17	Friday	62	1	Saturday	82	3	Thursday	86	2	Wednesday	94	6
18	Friday	72	2	Saturday	943	14	Thursday	398	11	Wednesday	553	13
19	Friday	70	3	Saturday	66	4	Thursday	85	3	Wednesday	101	3
20	Friday	79	0	Saturday	94	5	Thursday	90	5	Wednesday	92	1
21	Friday	73	2	Saturday	96	1	Thursday	113	4	Wednesday	99	5
22	Friday	110	4	Saturday	86	1	Thursday	103	0	Wednesday	66	0
23	Friday	49	1	Saturday	64	0	Thursday	95	2	Wednesday	74	4
Hour	Weekday	Yes	No	Weekday	Yes	No	Weekday	Yes	No			
0	Monday	74	6	Sunday	70	8	Tuesday	58	3			
1	Monday	67	5	Sunday	37	2	Tuesday	60	6			
2	Monday	51	6	Sunday	39	0	Tuesday	37	1			
3	Monday	30	1	Sunday	25	3	Tuesday	28	6			
4	Monday	84	2	Sunday	32	4	Tuesday	75	1			
5	Monday	37	3	Sunday	35	2	Tuesday	45	2			
6	Monday	56	3	Sunday	40	7	Tuesday	79	3			
7	Monday	58	4	Sunday	43	7	Tuesday	50	7			
8	Monday	66	2	Sunday	51	0	Tuesday	48	2			
9	Monday	88	1	Sunday	54	0	Tuesday	57	4			
10	Monday	172	1	Sunday	62	1	Tuesday	277	0			
11	Monday	364	7	Sunday	173	4	Tuesday	159	3			
12	Monday	155	5	Sunday	113	3	Tuesday	98	1			
13	Monday	123	2	Sunday	80	2	Tuesday	88	1			
14	Monday	220	3	Sunday	97	6	Tuesday	112	3			
15	Monday	66	3	Sunday	68	2	Tuesday	75	0			
16	Monday	81	3	Sunday	73	5	Tuesday	66	3			
17	Monday	127	6	Sunday	69	4	Tuesday	66	3			
18	Monday	391	10	Sunday	180	4	Tuesday	188	3			
19	Monday	91	3	Sunday	85	2	Tuesday	72	2			
20	Monday	93	2	Sunday	76	1	Tuesday	83	2			
21	Monday	138	3	Sunday	65	2	Tuesday	65	2			
22	Monday	103	2	Sunday	86	4	Tuesday	88	3			
23	Monday	87	4	Sunday	64	4	Tuesday	51	0			