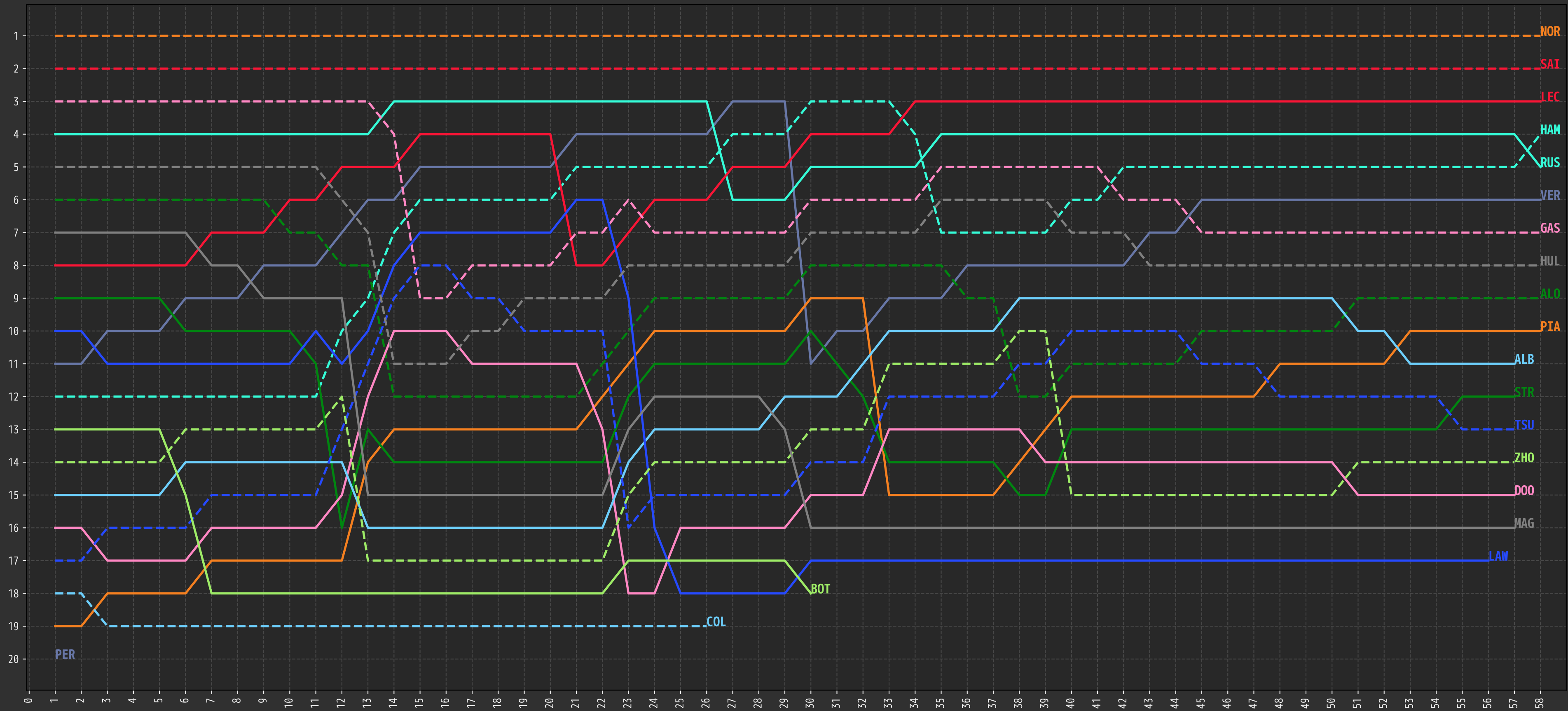
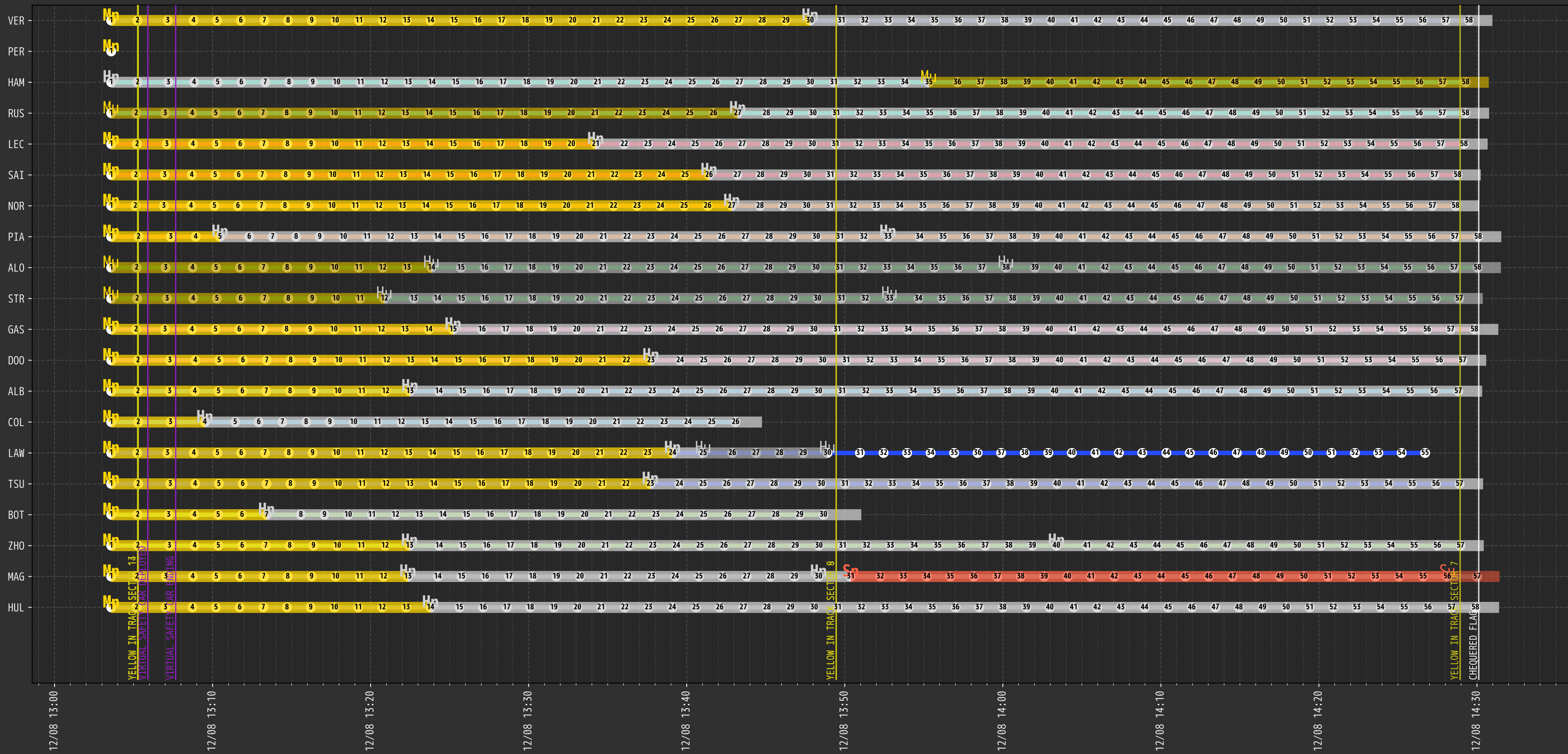


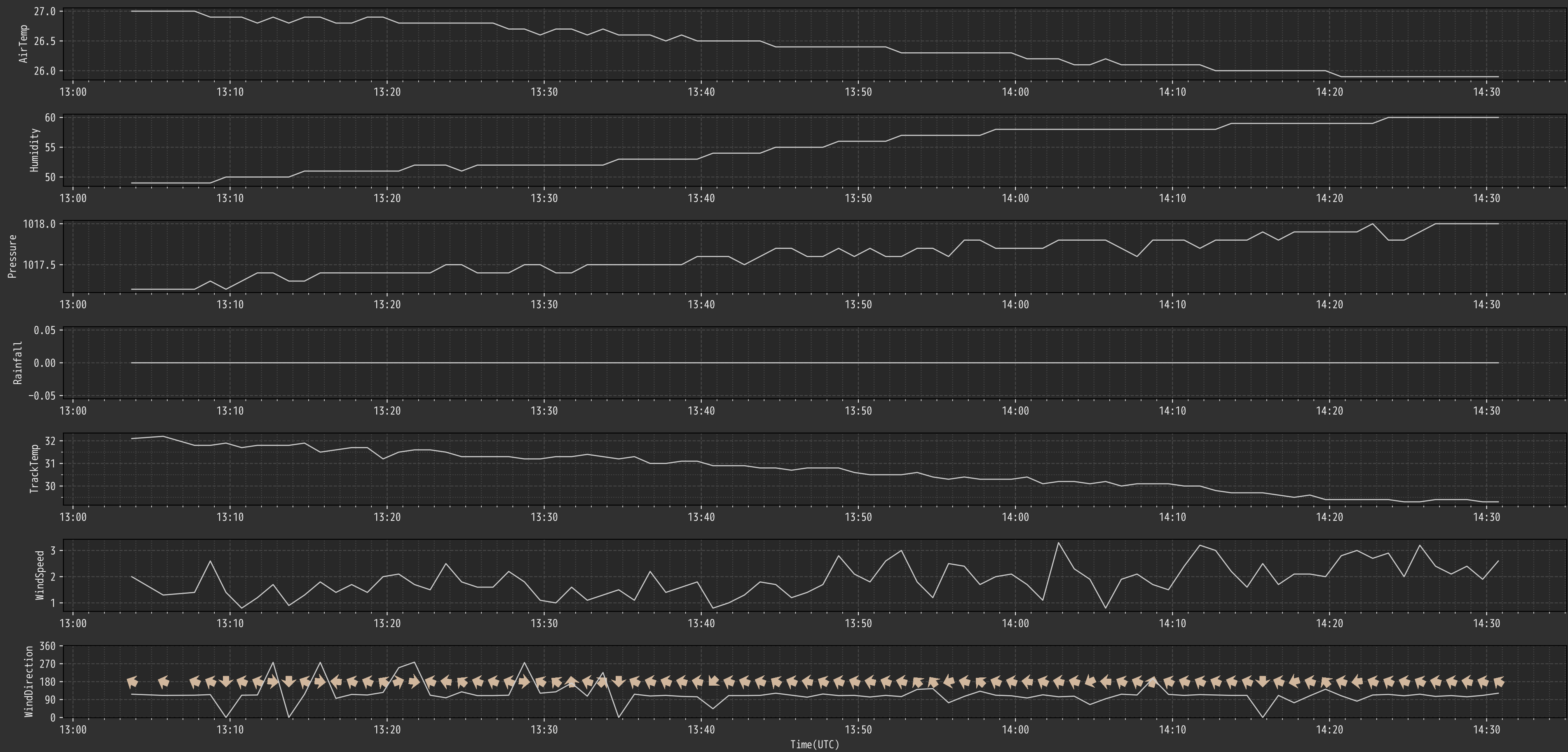
2024 Rd24 Abu Dhabi Grand Prix RaceLapchart



2024 Rd24 Abu Dhabi Grand Prix R Tyre Chart

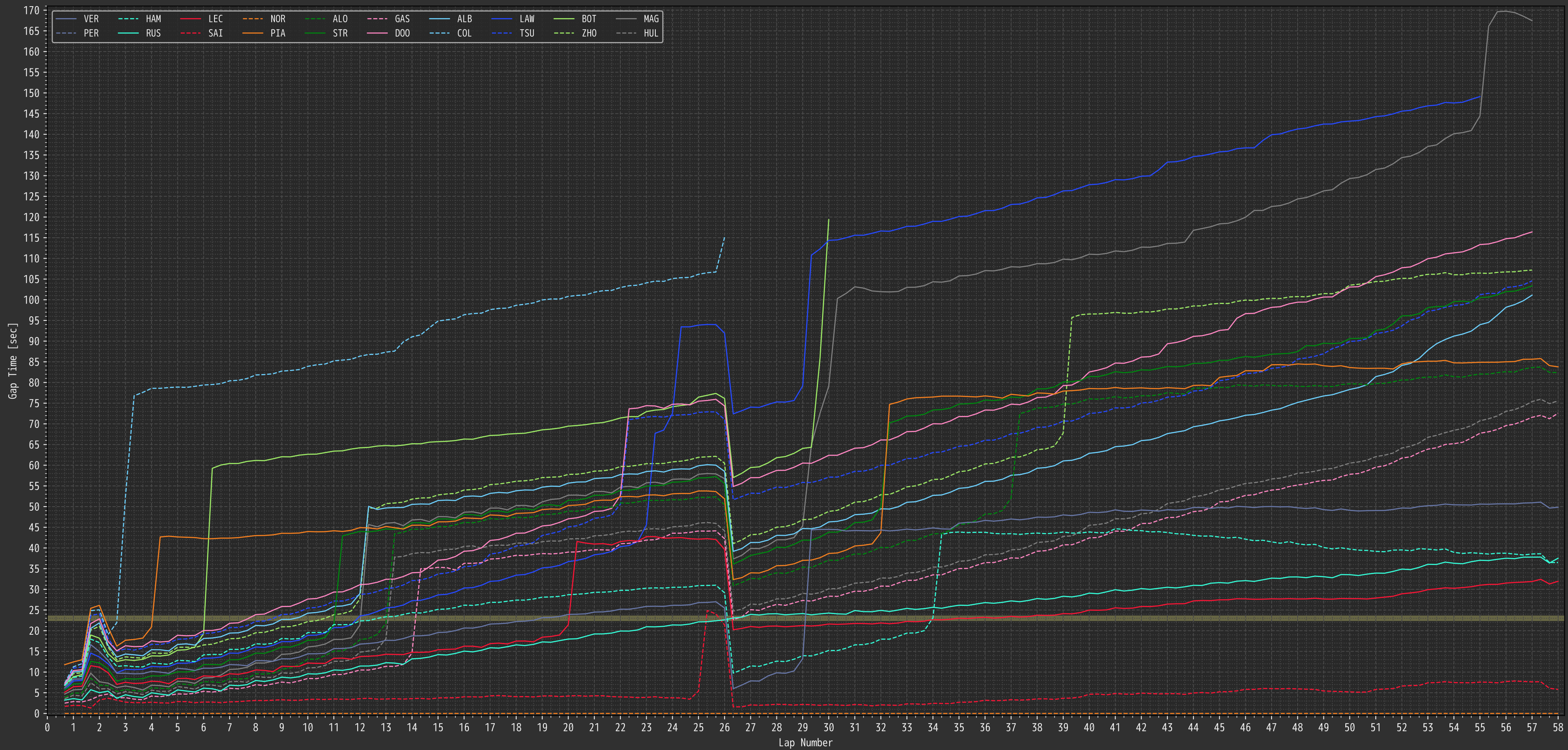


2024 Rd24 Abu Dhabi Grand Prix Race Weather Data





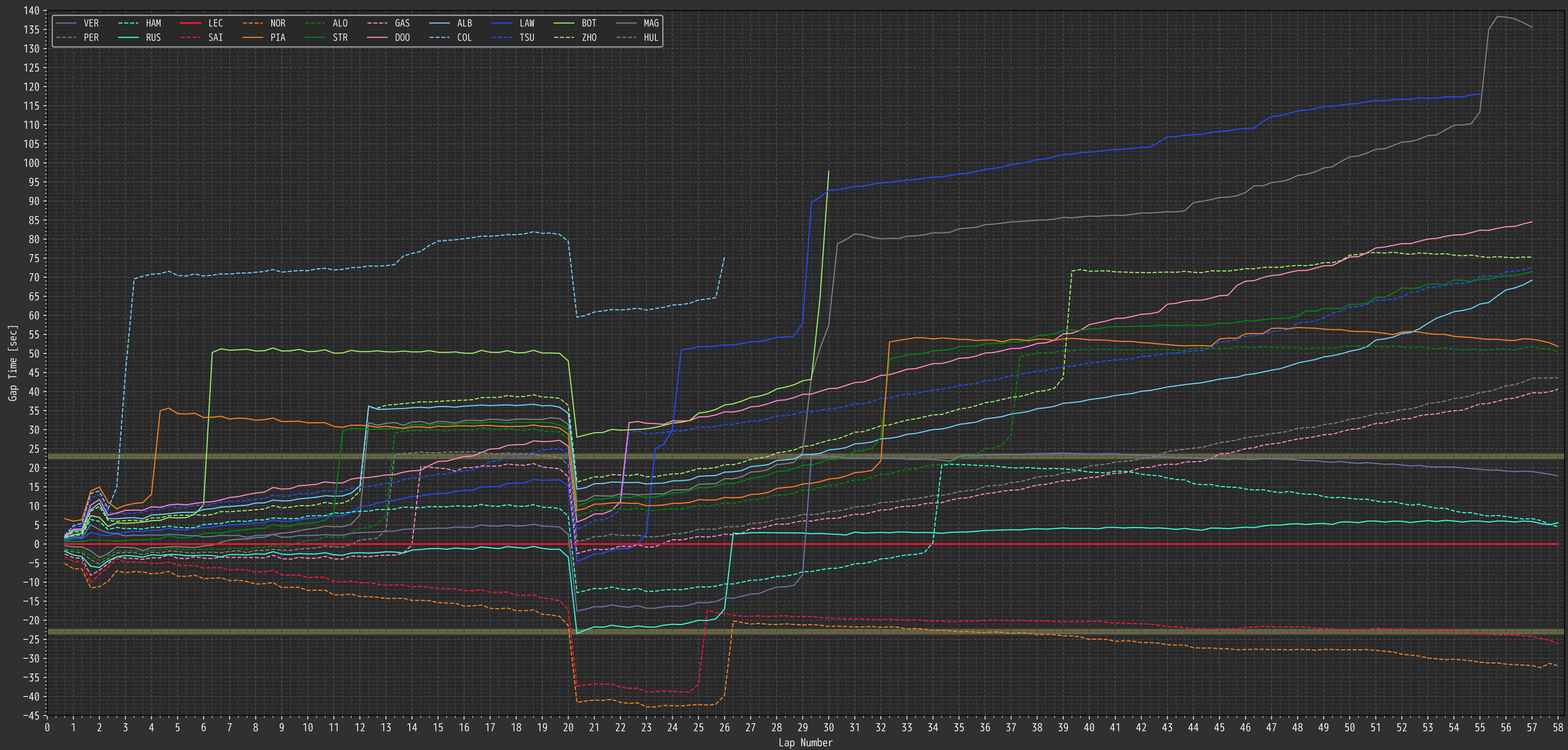
2024 Rd24 Abu Dhabi Grand Prix Race Gap Time



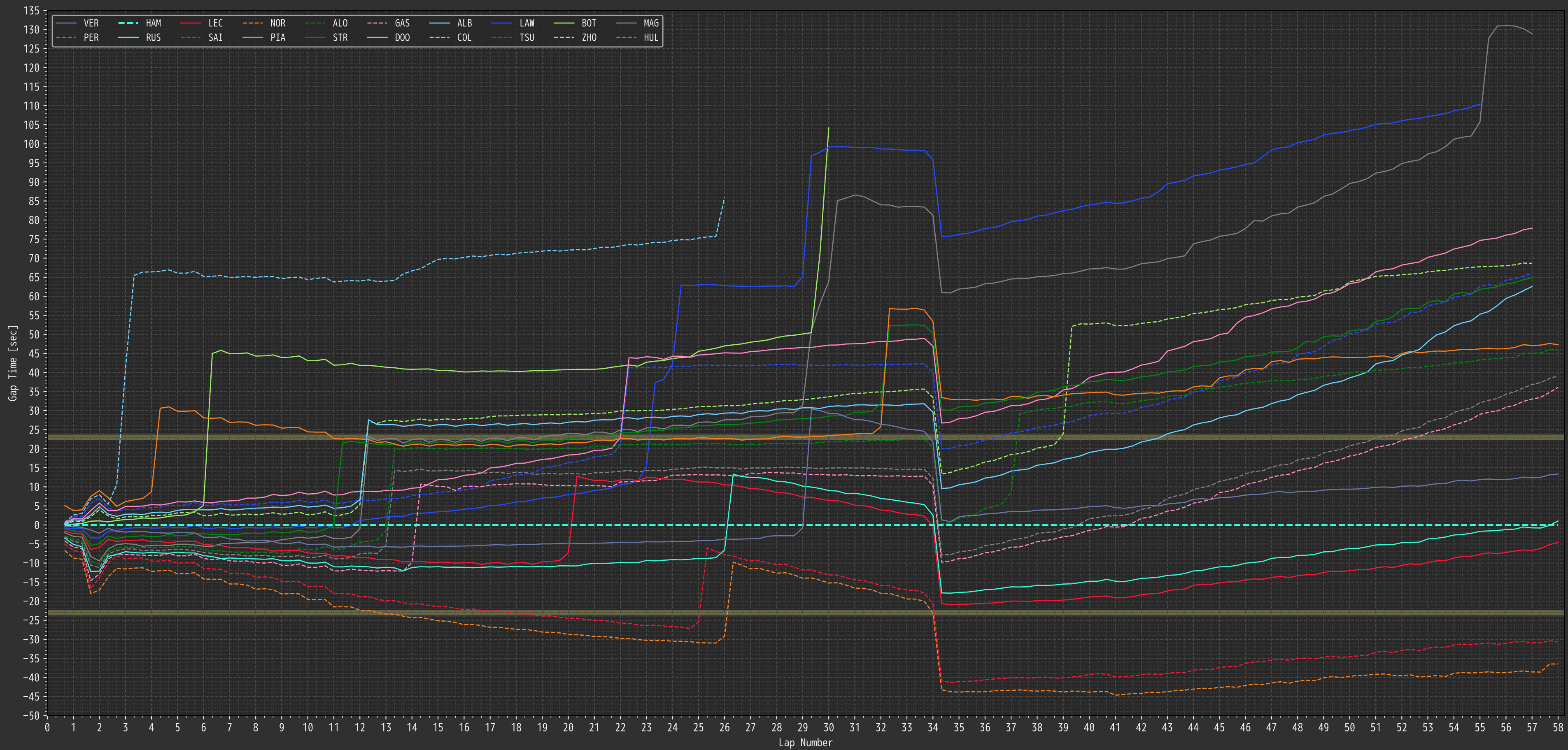
2024 Rd24 Abu Dhabi Grand Prix Race Gap Time(Ref=TSU)



2024 Rd24 Abu Dhabi Grand Prix Race Gap Time(Ref=LEC)



2024 Rd24 Abu Dhabi Grand Prix Race Gap Time(Ref=HAM)

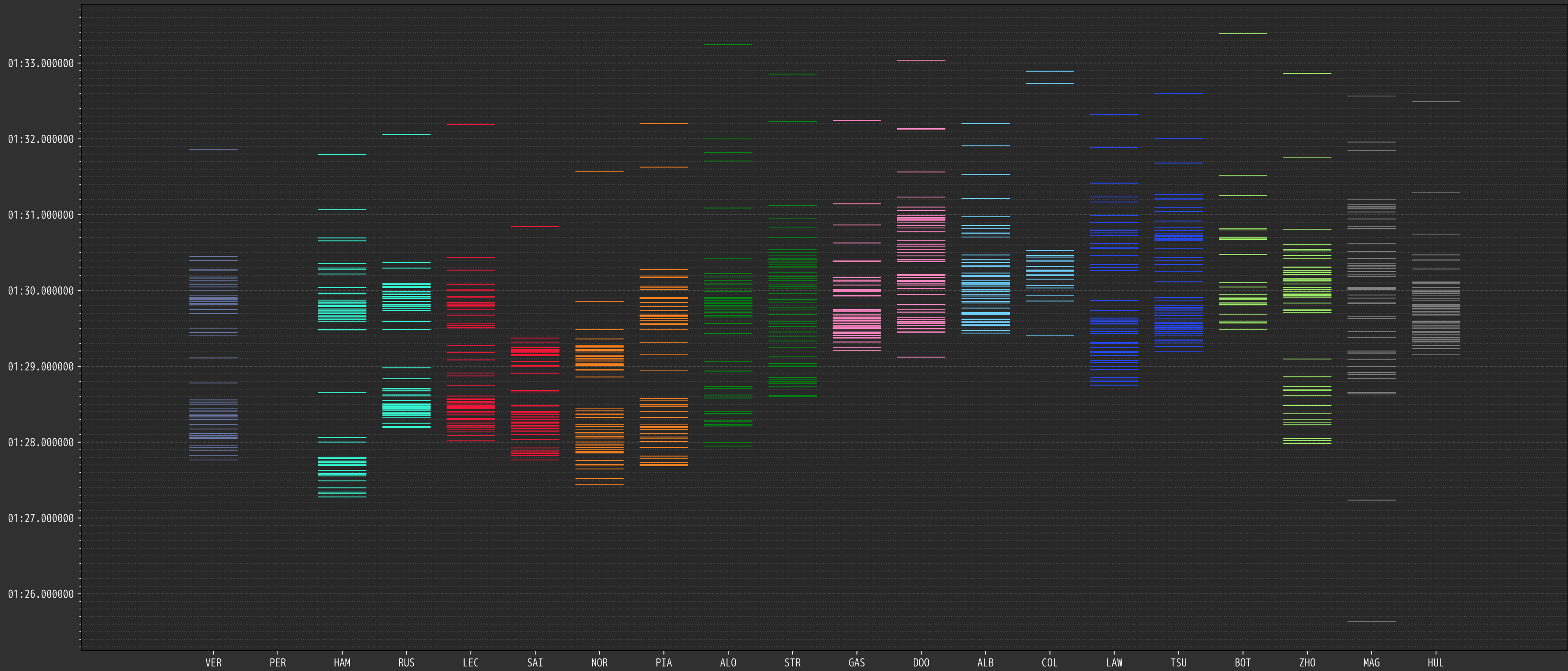




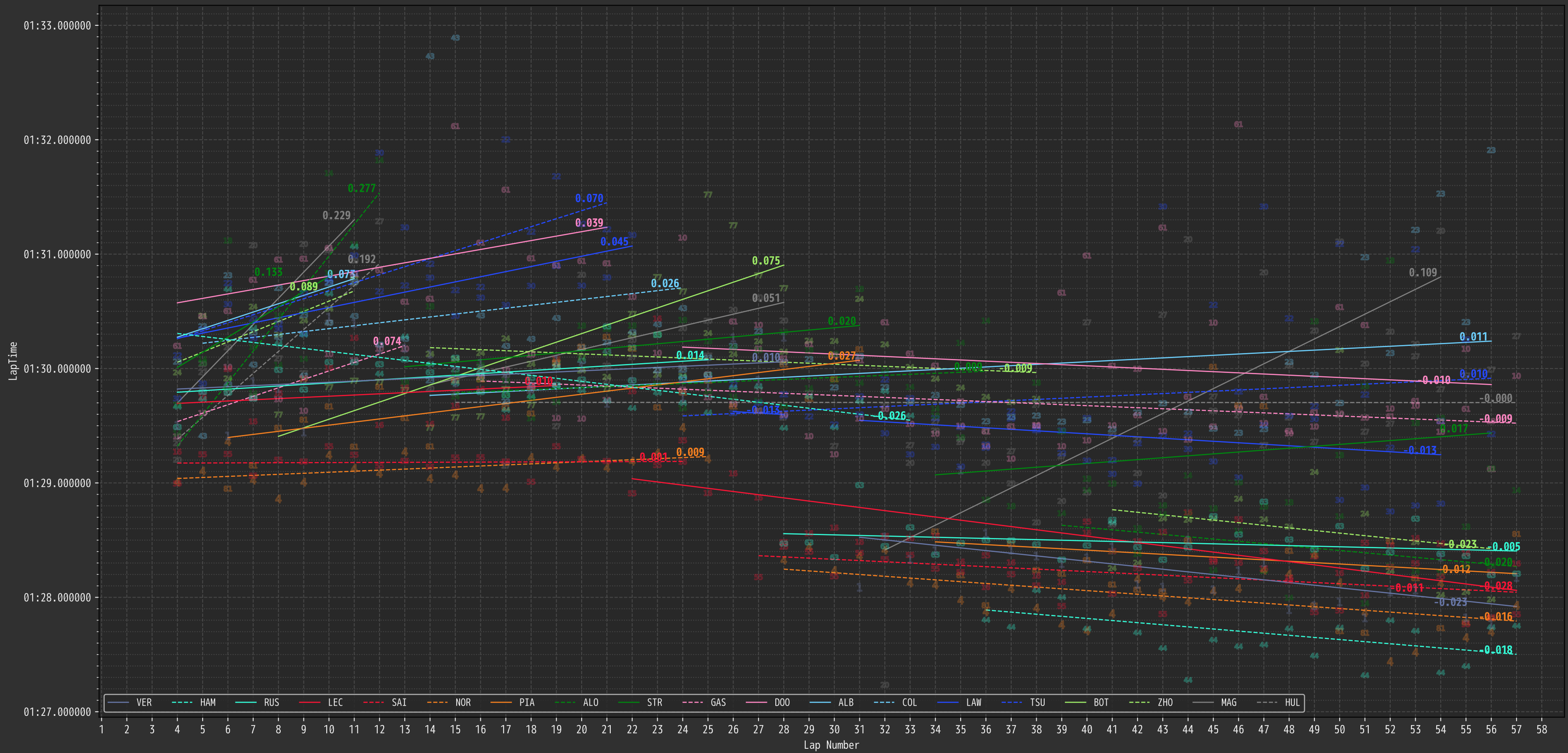
2024 Rd24 Abu Dhabi Grand Prix Race ラップタイム



2024 Rd24 Abu Dhabi Grand Prix Race Laptime Raster Plot  
(1:34.000までのタイムを抽出)



2024 Rd24 Abu Dhabi Grand Prix Race 直線近似  
各ステントで1:25.000以上1:34.000以下の周回が3周以上の場合に算出





2024 Rd24 Abu Dhabi Grand Prix Race Sector1Time  
(0:19.000までのタイムを抽出)

2024 Rd24 Abu Dhabi Grand Prix Race Sector2Time  
(0:40.000までのタイムを抽出)



2024 Rd24 Abu Dhabi Grand Prix Race Sector3Time  
(0:36.000までのタイムを抽出)

2024 Rd24 Abu Dhabi Grand Prix Race Sector1Timeの直線近似 直線近似  
各ステイントで0:16.000以上0:19.000以下の周回が3周以上の場合に算出





2024 Rd24 Abu Dhabi Grand Prix Race Sector2Timeの直線近似 直線近似  
各ステイントで0:36.000以上0:40.000以下の周回が3周以上の場合に算出

Sector2Time

00:39.000000

00:38.000000



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58

Lap Number

2024 Rd24 Abu Dhabi Grand Prix Race Sector3Timeの直線近似 直線近似  
各ステントで0:30.000以上0:36.000以下の周回が3周以上の場合に算出





2024 Rd24 Abu Dhabi Grand Prix Race:Sector1 speed(Km/h)

2024 Rd24 Abu Dhabi Grand Prix Race:Sector2 speed(Km/h)



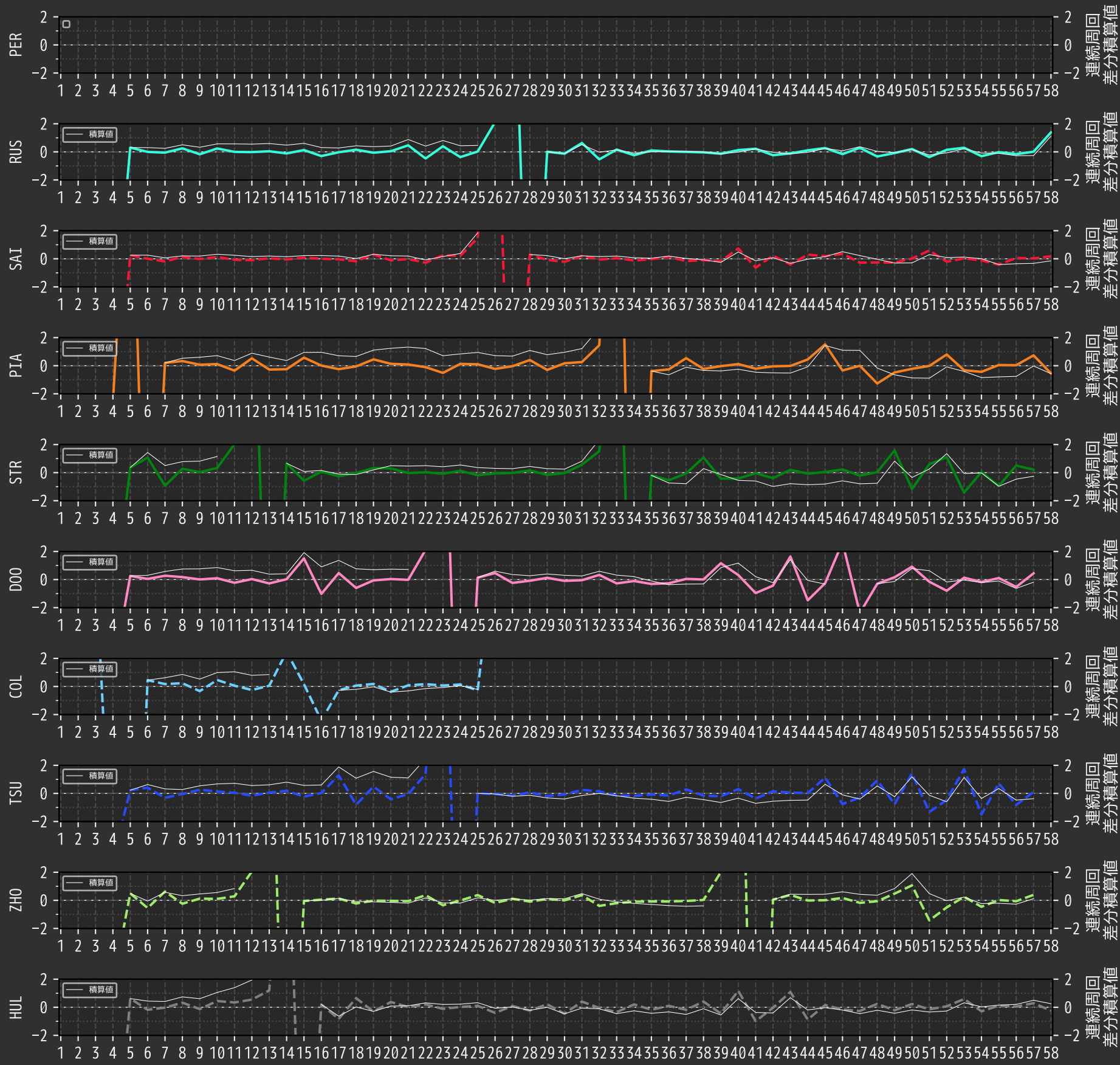
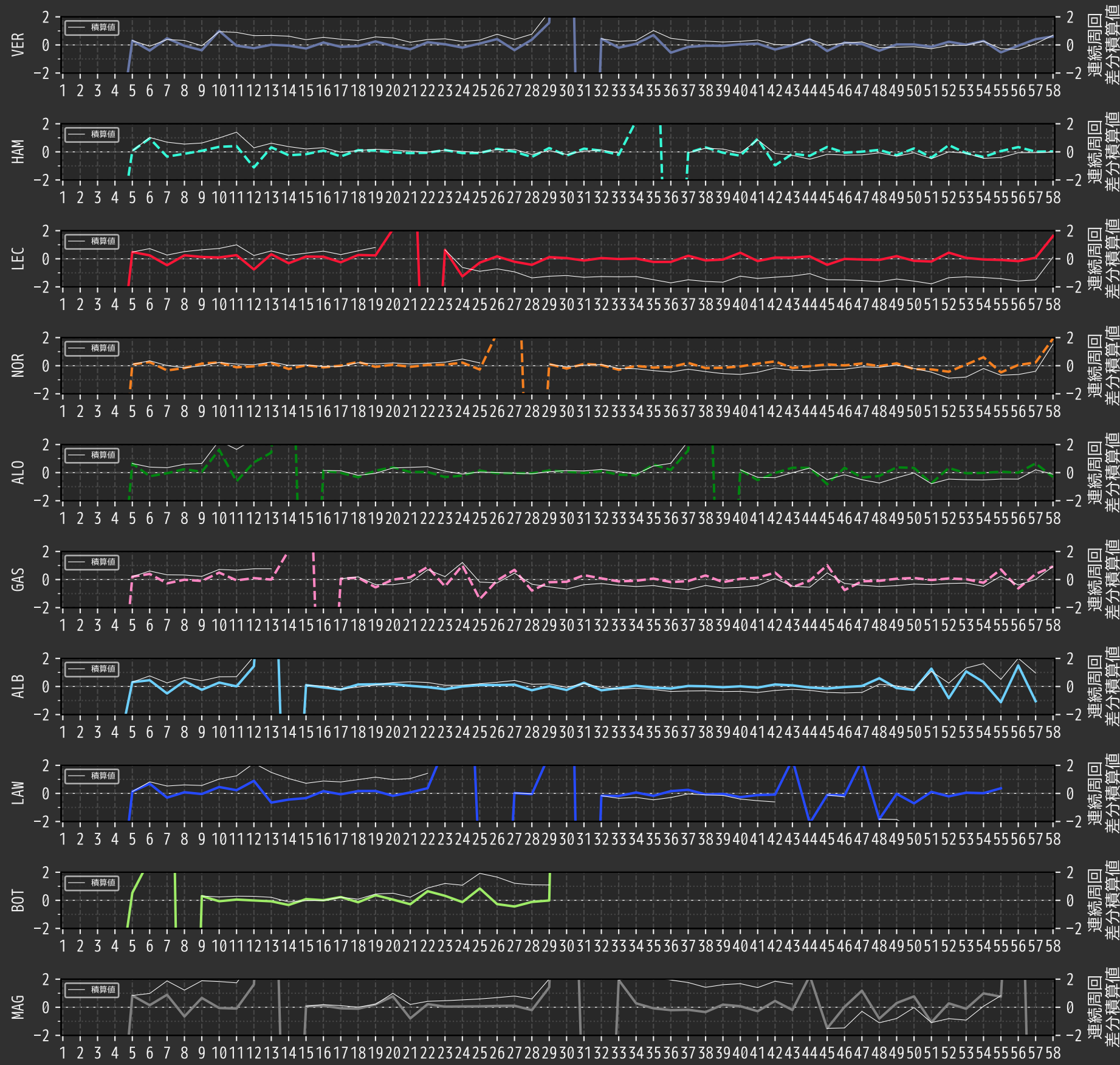
2024 Rd24 Abu Dhabi Grand Prix Race:Finish Line speed(Km/h)





2024 Rd24 Abu Dhabi Grand Prix Race:Speed Trap speed(Km/h)

2024 Rd24 Abu Dhabi Grand PrixRace 前ラップとの差分





	Time	Category	Message	Status	Flag	Scope	Sector	RacingNumber	Lap
0	2024-12-08 12:07:38	Other	PINK HEAD PADDING MATERIAL MUST BE USED				nan		1
1	2024-12-08 12:20:01	Flag	GREEN LIGHT - PIT EXIT OPEN		GREEN	Track	nan		1
2	2024-12-08 12:25:30	Other	INCIDENT INVOLVING CAR 20 (MAG) NOTED - FAILING TO FOLLOW RACE DIRECTORS INSTRUCTIONS - PRACTICE START INFRINGEMENT				nan		1
3	2024-12-08 12:30:01	Other	PIT EXIT CLOSED				nan		1
4	2024-12-08 12:32:42	Other	FIA STEWARDS: INCIDENT INVOLVING CAR 20 (MAG) WILL BE INVESTIGATED AFTER THE RACE - FAILING TO FOLLOW RACE DIRECTORS INSTRUCTIONS - PRACTICE START INFRINGEMENT				nan		1
5	2024-12-08 12:45:12	Other	RISK OF RAIN FOR F1 RACE IS 0%				nan		1
6	2024-12-08 12:57:03	Drs	DRS DISABLED	DISABLED			nan		1
7	2024-12-08 13:03:35	Flag	GREEN LIGHT - PIT EXIT OPEN		GREEN	Track	nan		1
8	2024-12-08 13:04:16	Other	TURN 1 INCIDENT INVOLVING CARS 1 (VER) AND 81 (PIA) NOTED - CAUSING A COLLISION				nan		1
9	2024-12-08 13:04:25	Flag	DOUBLE YELLOW IN TRACK SECTOR 9		DOUBLE YELLOW	Sector	9.0		1
10	2024-12-08 13:04:30	Flag	CLEAR IN TRACK SECTOR 9		CLEAR	Sector	9.0		1
11	2024-12-08 13:05:15	Flag	YELLOW IN TRACK SECTOR 13		YELLOW	Sector	13.0		2
12	2024-12-08 13:05:18	Flag	DOUBLE YELLOW IN TRACK SECTOR 14		DOUBLE YELLOW	Sector	14.0		2
13	2024-12-08 13:05:18	Flag	YELLOW IN TRACK SECTOR 14		YELLOW	Sector	14.0		2
14	2024-12-08 13:05:49	Flag	DOUBLE YELLOW IN TRACK SECTOR 14		DOUBLE YELLOW	Sector	14.0		2
15	2024-12-08 13:05:54	SafetyCar	VIRTUAL SAFETY CAR DEPLOYED	DEPLOYED			nan		2
16	2024-12-08 13:07:06	Flag	DOUBLE YELLOW IN TRACK SECTOR 12		DOUBLE YELLOW	Sector	12.0		3
17	2024-12-08 13:07:34	Flag	CLEAR IN TRACK SECTOR 12		CLEAR	Sector	12.0		3
18	2024-12-08 13:07:36	Flag	CLEAR IN TRACK SECTOR 13		CLEAR	Sector	13.0		3
19	2024-12-08 13:07:38	Flag	CLEAR IN TRACK SECTOR 14		CLEAR	Sector	14.0		3
20	2024-12-08 13:07:40	SafetyCar	VIRTUAL SAFETY CAR ENDING	ENDING			nan		3
21	2024-12-08 13:07:51	Flag	TRACK CLEAR		CLEAR	Track	nan		3
22	2024-12-08 13:07:51	Drs	DRS ENABLED	ENABLED			nan		3
23	2024-12-08 13:08:50	Other	TURN 7 INCIDENT INVOLVING CARS 77 (BOT) AND 11 (PER) NOTED - CAUSING A COLLISION				nan		4
24	2024-12-08 13:09:32	Other	FIA STEWARDS: TURN 1 INCIDENT INVOLVING CARS 1 (VER) AND 81 (PIA) UNDER INVESTIGATION - CAUSING A COLLISION				nan		4
25	2024-12-08 13:10:00	Other	FIA STEWARDS: TURN 7 INCIDENT INVOLVING CARS 77 (BOT) AND 11 (PER) UNDER INVESTIGATION - CAUSING A COLLISION				nan		4
26	2024-12-08 13:11:10	Other	FIA STEWARDS: 10 SECOND TIME PENALTY FOR CAR 1 (VER) - CAUSING A COLLISION				nan		5
27	2024-12-08 13:11:43	Other	TURN 6 INCIDENT INVOLVING CARS 81 (PIA) AND 43 (COL) NOTED - CAUSING A COLLISION				nan		6
28	2024-12-08 13:11:57	Other	FIA STEWARDS: 10 SECOND TIME PENALTY FOR CAR 77 (BOT) - CAUSING A COLLISION				nan		6
29	2024-12-08 13:12:10	Other	CAR 22 (TSU) TIME 1:30.115 DELETED - TRACK LIMITS AT TURN 1 LAP 4 17:09:01				nan		6
30	2024-12-08 13:14:40	Other	FIA STEWARDS: TURN 6 INCIDENT INVOLVING CARS 81 (PIA) AND 43 (COL) UNDER INVESTIGATION - CAUSING A COLLISION				nan		8
31	2024-12-08 13:16:42	Other	FIA STEWARDS: 10 SECOND TIME PENALTY FOR CAR 81 (PIA) - CAUSING A COLLISION				nan		9
32	2024-12-08 13:17:53	Other	CAR 1 (VER) TIME 1:29.445 DELETED - TRACK LIMITS AT TURN 1 LAP 9 17:16:24				nan		10
33	2024-12-08 13:17:57	Other	CAR 30 (LAW) TIME 1:30.303 DELETED - TRACK LIMITS AT TURN 1 LAP 9 17:16:27				nan		10
34	2024-12-08 13:18:00	Other	CAR 18 (STR) TIME 1:30.505 DELETED - TRACK LIMITS AT TURN 1 LAP 9 17:16:25				nan		10
35	2024-12-08 13:18:19	Other	INCIDENT INVOLVING CAR 24 (ZHO) NOTED - FALSE START				nan		10
36	2024-12-08 13:19:27	Other	CAR 16 (LEC) TIME 1:30.008 DELETED - TRACK LIMITS AT TURN 1 LAP 10 17:17:52				nan		11
37	2024-12-08 13:19:28	Other	CAR 14 (ALO) TIME 1:31.708 DELETED - TRACK LIMITS AT TURN 1 LAP 10 17:17:50				nan		11
38	2024-12-08 13:20:07	Other	CAR 61 (DOO) TIME 1:31.054 DELETED - TRACK LIMITS AT TURN 1 LAP 10 17:18:06				nan		11
39	2024-12-08 13:20:08	Other	CAR 30 (LAW) TIME 1:30.759 DELETED - TRACK LIMITS AT TURN 1 LAP 10 17:17:57				nan		11
40	2024-12-08 13:21:09	Other	FIA STEWARDS: INCIDENT INVOLVING CAR 24 (ZHO) UNDER INVESTIGATION - FALSE START				nan		12
41	2024-12-08 13:21:23	Other	INCIDENT INVOLVING CAR 23 (ALB) NOTED - FALSE START				nan		12
42	2024-12-08 13:24:04	Other	CAR 22 (TSU) TIME 1:30.727 DELETED - TRACK LIMITS AT TURN 1 LAP 13 17:22:36				nan		14
43	2024-12-08 13:26:25	Other	FIA STEWARDS: 5 SECOND TIME PENALTY FOR CAR 24 (ZHO) - FALSE START				nan		15
44	2024-12-08 13:26:27	Other	CAR 81 (PIA) TIME 1:29.319 DELETED - TRACK LIMITS AT TURN 1 LAP 14 17:24:21				nan		15
45	2024-12-08 13:26:56	Flag	WAVED BLUE FLAG FOR CAR 43 (COL) TIMED AT 17:26:55		BLUE	Driver	nan	43	16
46	2024-12-08 13:27:08	Other	FIA STEWARDS: INCIDENT INVOLVING CAR 23 (ALB) REVIEWED NO FURTHER INVESTIGATION - FALSE START				nan		16
47	2024-12-08 13:27:27	Other	CAR 18 (STR) TIME 1:29.963 DELETED - TRACK LIMITS AT TURN 1 LAP 15 17:25:52				nan		16
48	2024-12-08 13:28:47	Other	CAR 18 (STR) TIME 1:30.032 DELETED - TRACK LIMITS AT TURN 1 LAP 16 17:27:22				nan		17
49	2024-12-08 13:28:53	Flag	BLACK AND WHITE FLAG FOR CAR 18 (STR) - TRACK LIMITS		BLACK AND WHITE	Driver	nan	18	17
50	2024-12-08 13:39:59	Other	CAR 55 (SAI) TIME 1:29.372 DELETED - TRACK LIMITS AT TURN 1 LAP 24 17:38:31				nan		25
51	2024-12-08 13:41:04	Other	CAR 23 (ALB) TIME 1:29.990 DELETED - TRACK LIMITS AT TURN 1 LAP 24 17:39:27				nan		25
52	2024-12-08 13:41:07	Other	CAR 61 (DOO) TIME 1:29.815 DELETED - TRACK LIMITS AT TURN 1 LAP 24 17:39:42				nan		25
53	2024-12-08 13:43:08	Other	INCIDENT INVOLVING CAR 30 (LAW) NOTED - RELEASING IN UNSAFE CONDITION				nan		27
54	2024-12-08 13:44:25	Flag	WAVED BLUE FLAG FOR CAR 43 (COL) TIMED AT 17:44:24		BLUE	Driver	nan	43	27
55	2024-12-08 13:44:33	Flag	WAVED BLUE FLAG FOR CAR 43 (COL) TIMED AT 17:44:33		BLUE	Driver	nan	43	27
56	2024-12-08 13:46:17	Other	FIA STEWARDS: INCIDENT INVOLVING CAR 30 (LAW) UNDER INVESTIGATION - RELEASING IN UNSAFE CONDITION				nan		29
57	2024-12-08 13:47:28	Other	FIA STEWARDS: 10 SECOND STOP/GO PENALTY FOR CAR 30 (LAW) - RELEASING IN UNSAFE CONDITION				nan		29
58	2024-12-08 13:47:30	Other	CAR 22 (TSU) TIME 1:29.775 DELETED - TRACK LIMITS AT TURN 1 LAP 28 17:45:39				nan		29
59	2024-12-08 13:47:35	Flag	BLACK AND WHITE FLAG FOR CAR 22 (TSU) - TRACK LIMITS		BLACK AND WHITE	Driver	nan	22	30
60	2024-12-08 13:48:24	Other	CAR 81 (PIA) TIME 1:29.735 DELETED - TRACK LIMITS AT TURN 1 LAP 29 17:46:50				nan		30
61	2024-12-08 13:49:14	Other	CAR 30 (LAW) LAP DELETED - TRACK LIMITS AT TURN 6 LAP 29 17:48:05 (PIT)				nan		31
62	2024-12-08 13:49:22	Flag	DOUBLE YELLOW IN TRACK SECTOR 9		DOUBLE YELLOW	Sector	9.0		31
63	2024-12-08 13:49:23	Other	DRS DISABLED IN ZONE 1				nan		31
64	2024-12-08 13:49:26	Flag	CLEAR IN TRACK SECTOR 9		CLEAR	Sector	9.0		31
65	2024-12-08 13:49:26	Other	DRS ENABLED IN ZONE 1				nan		31
66	2024-12-08 13:49:27	Flag	YELLOW IN TRACK SECTOR 9		YELLOW	Sector	9.0		31
67	2024-12-08 13:49:28	Flag	YELLOW IN TRACK SECTOR 8		YELLOW	Sector	8.0		31
68	2024-12-08 13:49:28	Other	DRS DISABLED IN ZONE 1				nan		31
69	2024-12-08 13:49:31	Flag	CLEAR IN TRACK SECTOR 9		CLEAR	Sector	9.0		31
70	2024-12-08 13:49:33	Flag	CLEAR IN TRACK SECTOR 8		CLEAR	Sector	8.0		31
71	2024-12-08 13:49:33	Other	DRS ENABLED IN ZONE 1				nan		31
72	2024-12-08 13:49:57	Other	TRACK SURFACE SLIPPERY IN TRACK SECTOR 9				nan		31
73	2024-12-08 13:50:13	Flag	WAVED BLUE FLAG FOR CAR 30 (LAW) TIMED AT 17:50:12		BLUE	Driver	nan	30	31
74	2024-12-08 13:50:27	Flag	CLEAR IN TRACK SECTOR 8		CLEAR	Sector	8.0		31
75	2024-12-08 13:50:43	Flag	WAVED BLUE FLAG FOR CAR 77 (BOT) TIMED AT 17:50:42		BLUE	Driver	nan	77	32
76	2024-12-08 13:50:49	Flag	WAVED BLUE FLAG FOR CAR 77 (BOT) TIMED AT 17:50:49		BLUE	Driver	nan	77	32
77	2024-12-08 13:51:14	Other	TURN 6 INCIDENT INVOLVING CARS 20 (MAG) AND 77 (BOT) NOTED - CAUSING A COLLISION				nan		32
78	2024-12-08 13:51:19	Flag	CLEAR IN TRACK SECTOR 9		CLEAR	Sector	9.0		32
79	2024-12-08 13:51:41	Other	FIA STEWARDS: TURN 6 INCIDENT INVOLVING CARS 20 (MAG) AND 77 (BOT) UNDER INVESTIGATION - CAUSING A COLLISION				nan		32
80	2024-12-08 13:52:34	Other	CAR 20 (MAG) TIME 2:01.980 DELETED - TRACK LIMITS AT TURN 6 LAP 30 17:49:24				nan		33
81	2024-12-08 13:59:03	Other	CAR 63 (RUS) TIME 1:28.501 DELETED - TRACK LIMITS AT TURN 1 LAP 36 17:56:58				nan		37
82	2024-12-08 14:00:00	Other	CAR 10 (GAS) TIME 1:29.212 DELETED - TRACK LIMITS AT TURN 1 LAP 37 17:58:35				nan		38
83	2024-12-08 14:08:08	Other	CAR 61 (DOO) TIME 1:29.592 DELETED - TRACK LIMITS AT TURN 1 LAP 42 18:06:44				nan		44
84	2024-12-08 14:08:20	Flag	BLACK AND WHITE FLAG FOR CAR 61 (DOO) - TRACK LIMITS		BLACK AND WHITE	Driver	nan	61	44
85	2024-12-08 14:08:53	Flag	WAVED BLUE FLAG FOR CAR 61 (DOO) TIMED AT 18:08:52		BLUE	Driver	nan	61	44
86	2024-12-08 14:09:00	Flag	WAVED BLUE FLAG FOR CAR 61 (DOO) TIMED AT 18:09:00		BLUE	Driver	nan	61	44
87	2024-12-08 14:09:15	Flag	WAVED BLUE FLAG FOR CAR 30 (LAW) TIMED AT 18:09:14		BLUE	Driver	nan	30	44
88	2024-12-08 14:09:28	Flag	WAVED BLUE FLAG FOR CAR 30 (LAW) TIMED AT 18:09:27		BLUE	Driver	nan	30	44
89	2024-12-08 14:10:55	Flag	WAVED BLUE FLAG FOR CAR 20 (MAG) TIMED AT 18:10:55		BLUE	Driver	nan	20	45
90	2024-12-08 14:11:01	Flag	WAVED BLUE FLAG FOR CAR 20 (MAG) TIMED AT 18:11:01		BLUE	Driver	nan	20	45
91	2024-12-08 14:11:06	Other	FIA STEWARDS: TURN 6 INCIDENT INVOLVING CARS 20 (MAG) AND 77 (BOT) WILL BE INVESTIGATED AFTER THE RACE - CAUSING A COLLISION				nan		46
92	2024-12-08 14:12:33	Flag	WAVED BLUE FLAG FOR CAR 61 (DOO) TIMED AT 18:12:33		BLUE	Driver	nan	61	47
93	2024-12-08 14:12:55	Flag	WAVED BLUE FLAG FOR CAR 61 (DOO) TIMED AT 18:12:54		BLUE	Driver	nan	61	47
94	2024-12-08 14:13:02	Flag	WAVED BLUE FLAG FOR CAR 61 (DOO) TIMED AT 18:13:01		BLUE	Driver	nan	61	47
95	2024-12-08 14:13:31	Other	CAR 81 (PIA) TIME 1:30.015 DELETED - TRACK LIMITS AT TURN 11 LAP 45 18:12:03				nan		47
96	2024-12-08 14:14:22	Flag	WAVED BLUE FLAG FOR CAR 20 (MAG) TIMED AT 18:14:21		BLUE	Driver	nan	20	48
97	2024-12-08 14:14:29	Flag	WAVED BLUE FLAG FOR CAR 20 (MAG) TIMED AT 18:14:28		BLUE	Driver	nan	20	48
98	2024-12-08 14:14:48	Other	CAR 20 (MAG) TIME 1:29.660 DELETED - TRACK LIMITS AT TURN 1 LAP 46 18:13:10				nan		48
99	2024-12-08 14:15:23	Flag	WAVED BLUE FLAG FOR CAR 30 (LAW) TIMED AT 18:15:23		BLUE	Driver	nan	30	48
100	2024-12-08 14:15:35	Flag	WAVED BLUE FLAG FOR CAR 30 (LAW) TIMED AT 18:15:35		BLUE	Driver	nan	30	49
101	2024-12-08 14:16:30	Flag	WAVED BLUE FLAG FOR CAR 18 (STR) TIMED AT 18:16:30		BLUE	Driver	nan	18	49
102	2024-12-08 14:17:41	Other	CAR 44 (HAM) TIME 1:27.490 DELETED - TRACK LIMITS AT TURN 1 LAP 49 18:16:16				nan		50
103	2024-12-08 14:18:14	Flag	WAVED BLUE FLAG FOR CAR 22 (TSU) TIMED AT 18:18:13		BLUE	Driver	nan	22	50
104	2024-12-08 14:19:13	Flag	WAVED BLUE FLAG FOR CAR 20 (MAG) TIMED AT 18:19:12		BLUE	Driver	nan	20	51
105	2024-12-08 14:21:51	Flag	WAVED BLUE FLAG FOR CAR 18 (STR) TIMED AT 18:21:50		BLUE	Driver	nan	18	53
106	2024-12-08 14:21:57	Other	CAR 63 (RUS) TIME 1:28.394 DELETED - TRACK LIMITS AT TURN 1 LAP 52 18:20:34				nan		53
107	2024-12-08 14:22:12	Flag	WAVED BLUE FLAG FOR CAR 18 (STR) TIMED AT 18:22:11		BLUE	Driver	nan	18	53
108	2024-12-08 14:22:44	Flag	WAVED BLUE FLAG FOR CAR 22 (TSU) TIMED AT 18:22:44		BLUE	Driver	nan	22	53
109	2024-12-08 14:22:51	Flag	WAVED BLUE FLAG FOR CAR 22 (TSU) TIMED AT 18:22:50		BLUE	Driver	nan	22	54
110	2024-12-08 14:22:57	Flag	WAVED BLUE FLAG FOR CAR 22 (TSU) TIMED AT 18:22:56		BLUE	Driver	nan	22	54
111	2024-12-08 14:23:53	Flag	WAVED BLUE FLAG FOR CAR 23 (ALB) TIMED AT 18:23:52		BLUE	Driver	nan	23	54
112	2024-12-08 14:25:23	Flag	WAVED BLUE FLAG FOR CAR 20 (MAG) TIMED AT 18:25:23		BLUE	Driver	nan	20	55
113	2024-12-08 14:27:32	Flag	WAVED BLUE FLAG FOR CAR 23 (ALB) TIMED AT 18:27:31		BLUE	Driver	nan	23	57
114	2024-12-08 14:27:47	Other	CAR 16 (LEC) TIME 1:28.220 DELETED - TRACK LIMITS AT TURN 1 LAP 56 18:26:22				nan		57
115	2024-12-08 14:28:45	Flag	WAVED BLUE FLAG FOR CAR 30 (LAW) TIMED AT 18:28:45		BLUE	Driver	nan	30	58
116	2024-12-08 14:28:56	Flag	YELLOW IN TRACK SECTOR 7		YELLOW	Sector	7.0		58
117	2024-12-08 14:28:57	Other	CAR 18 (STR) TIME 1:29.126 DELETED - TRACK LIMITS AT TURN 1 LAP 56 18:27:31				nan		58
118	2024-12-08 14:28:57	Other	DRS DISABLED IN ZONE 1				nan		58
119	2024-12-08 14:29:21	Flag	CLEAR IN TRACK SECTOR 7		CLEAR	Sector	7.0		58
120	2024-12-0								