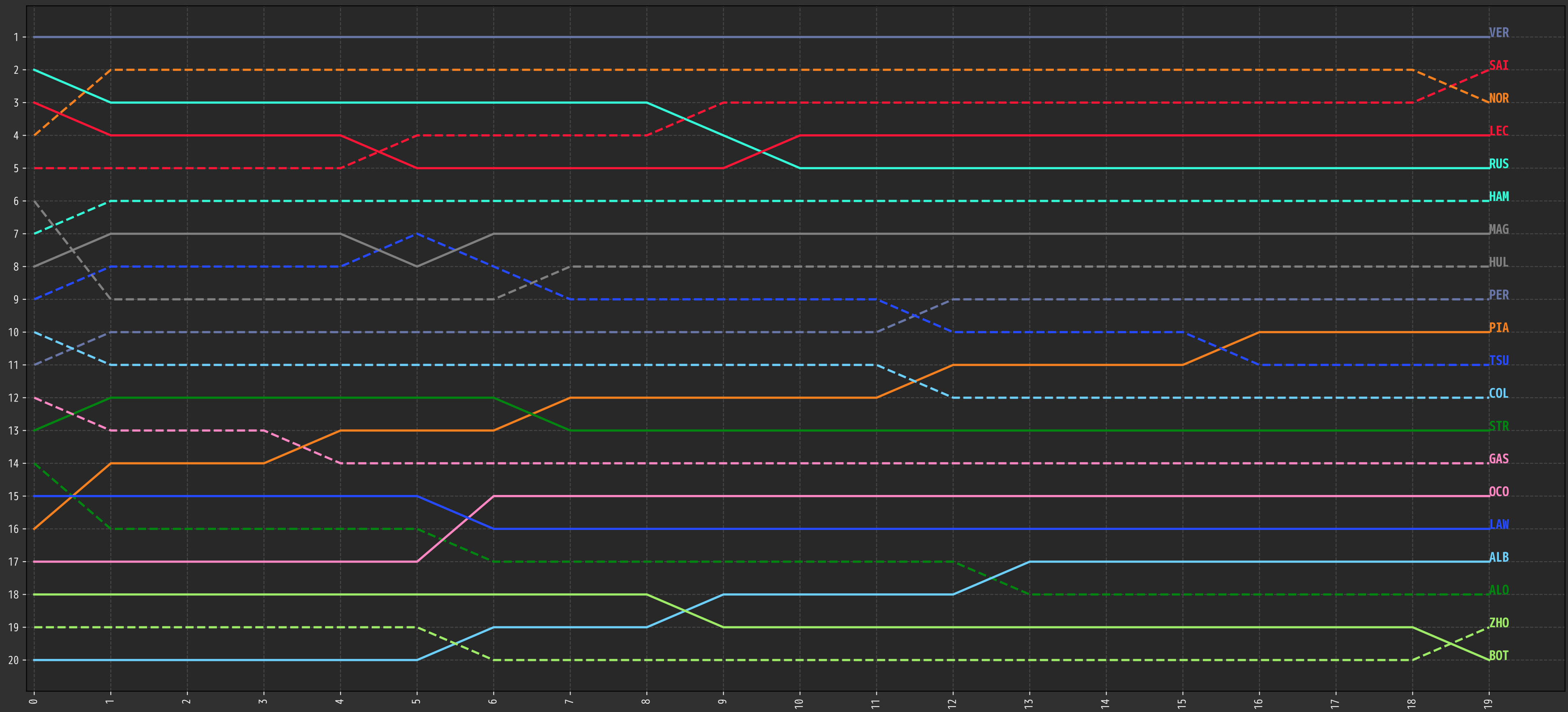
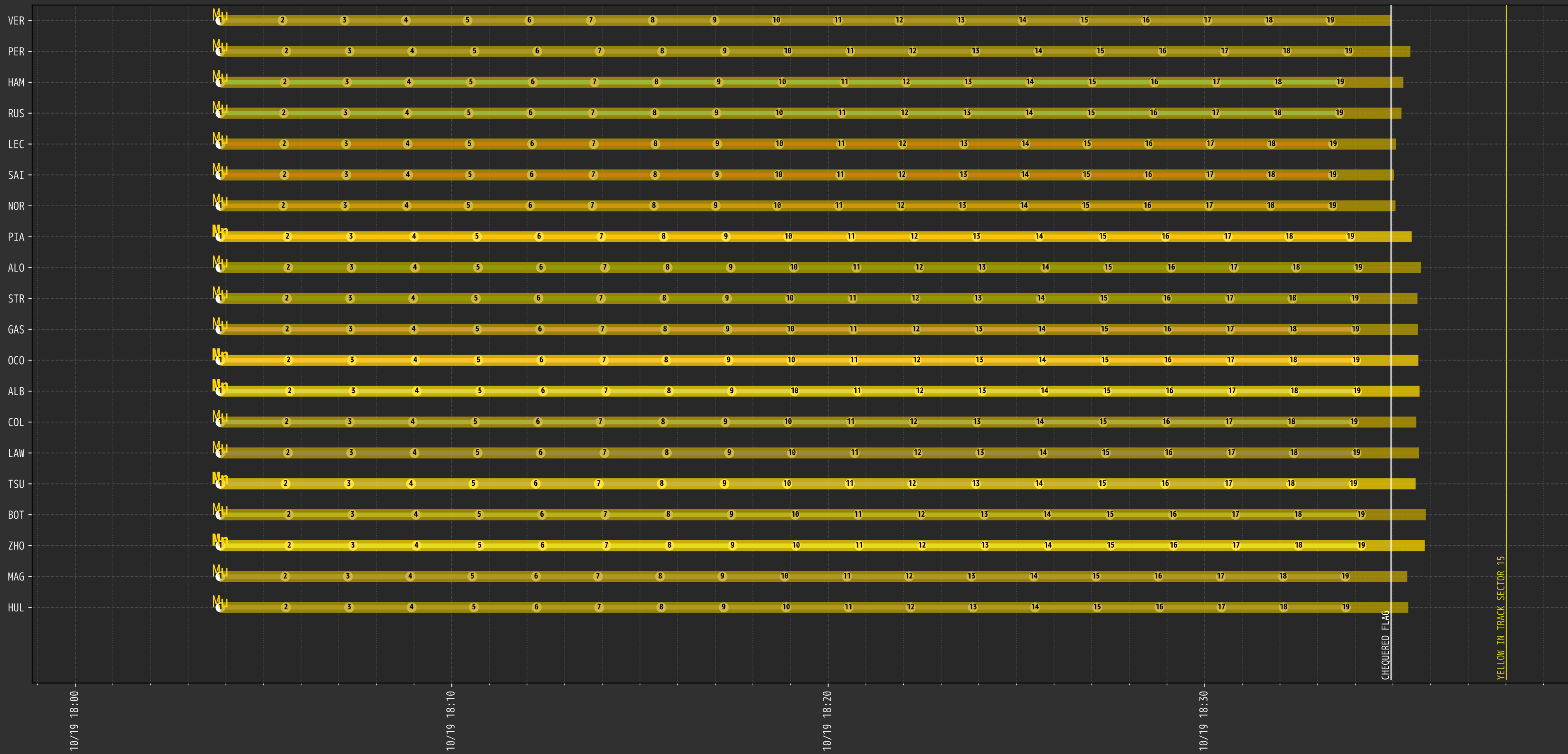


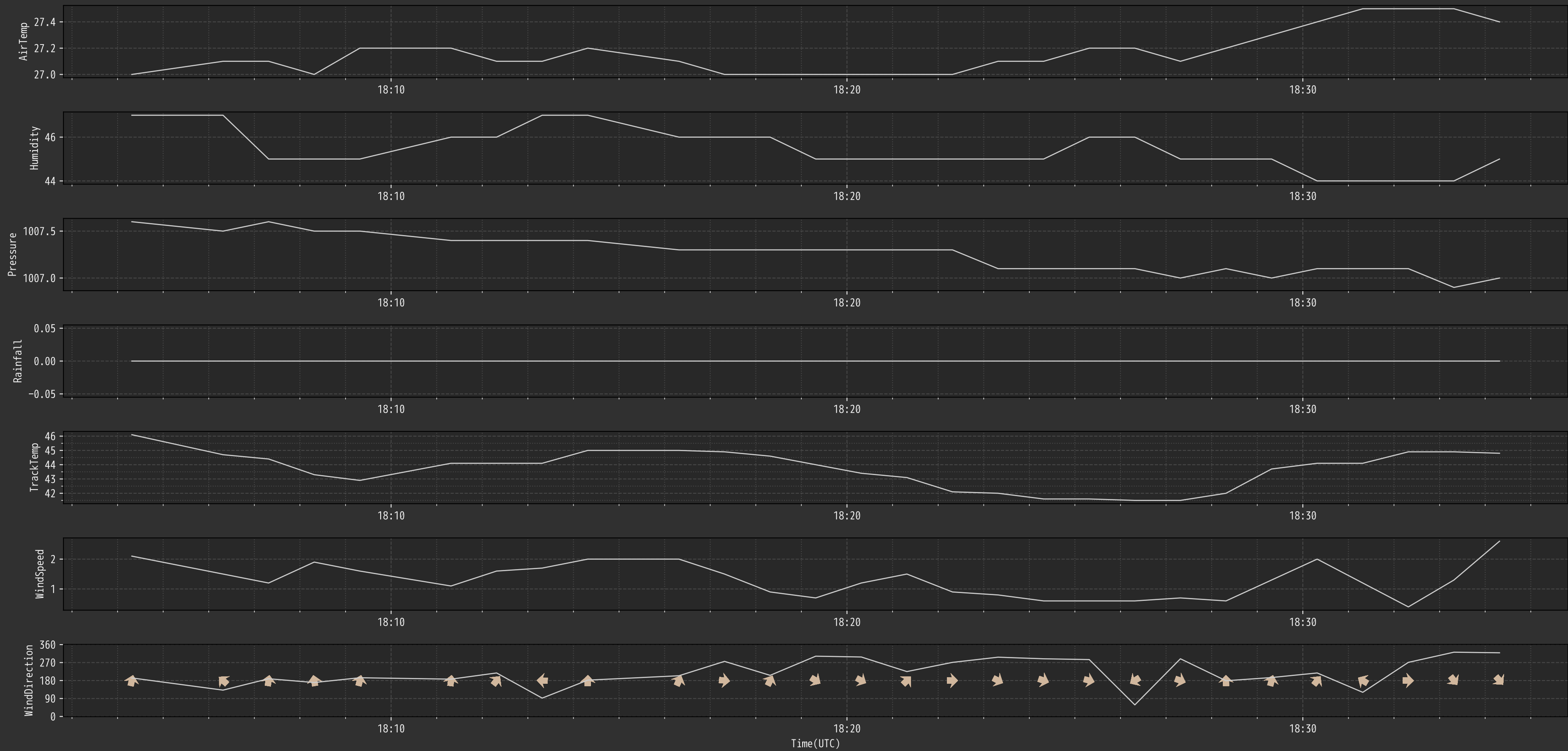
2024 Rd19 United States Grand Prix SprintLapchart



2024 Rd19 United States Grand Prix S Tyre Chart

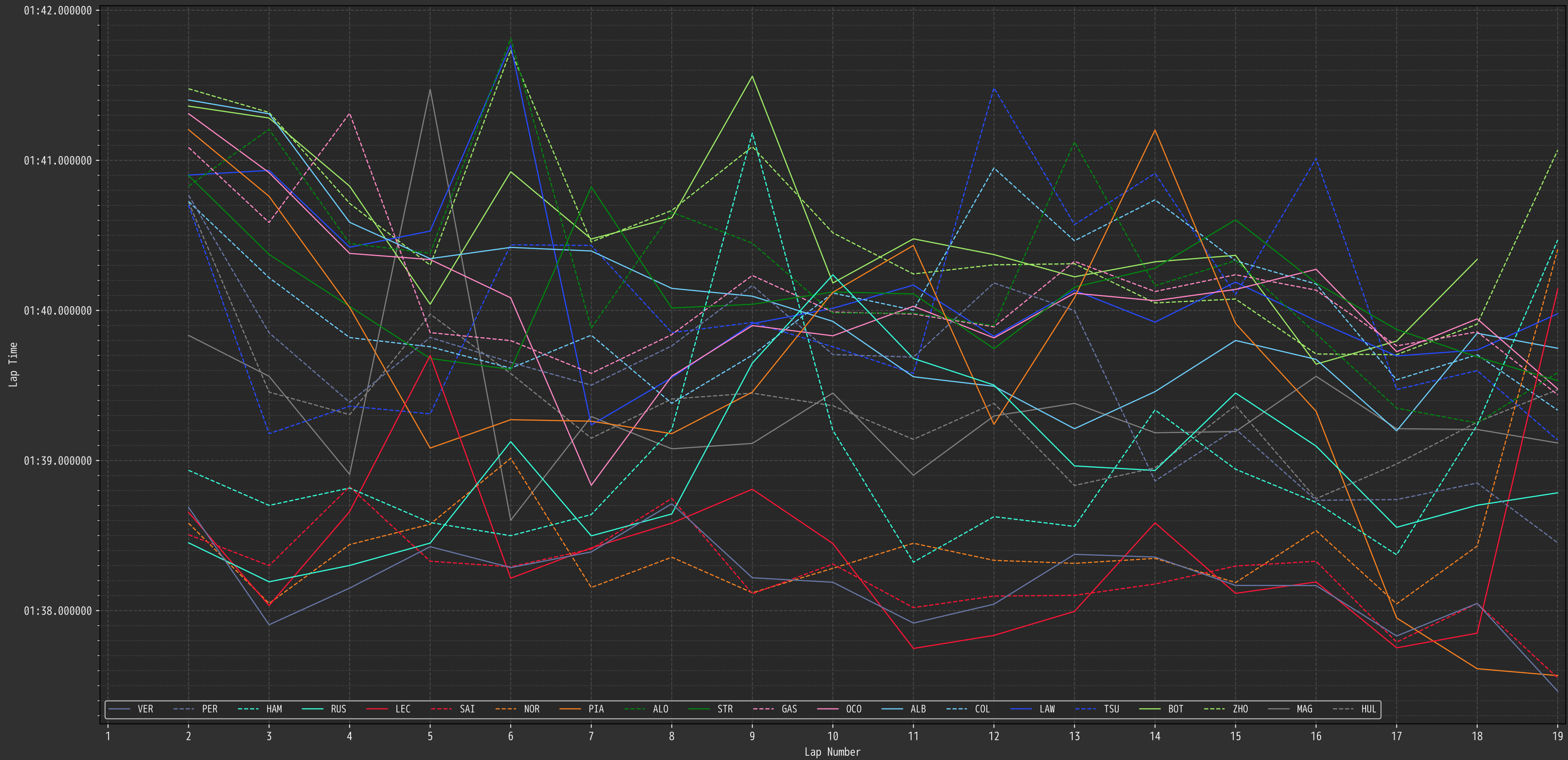


2024 Rd19 United States Grand Prix Sprint Weather Data

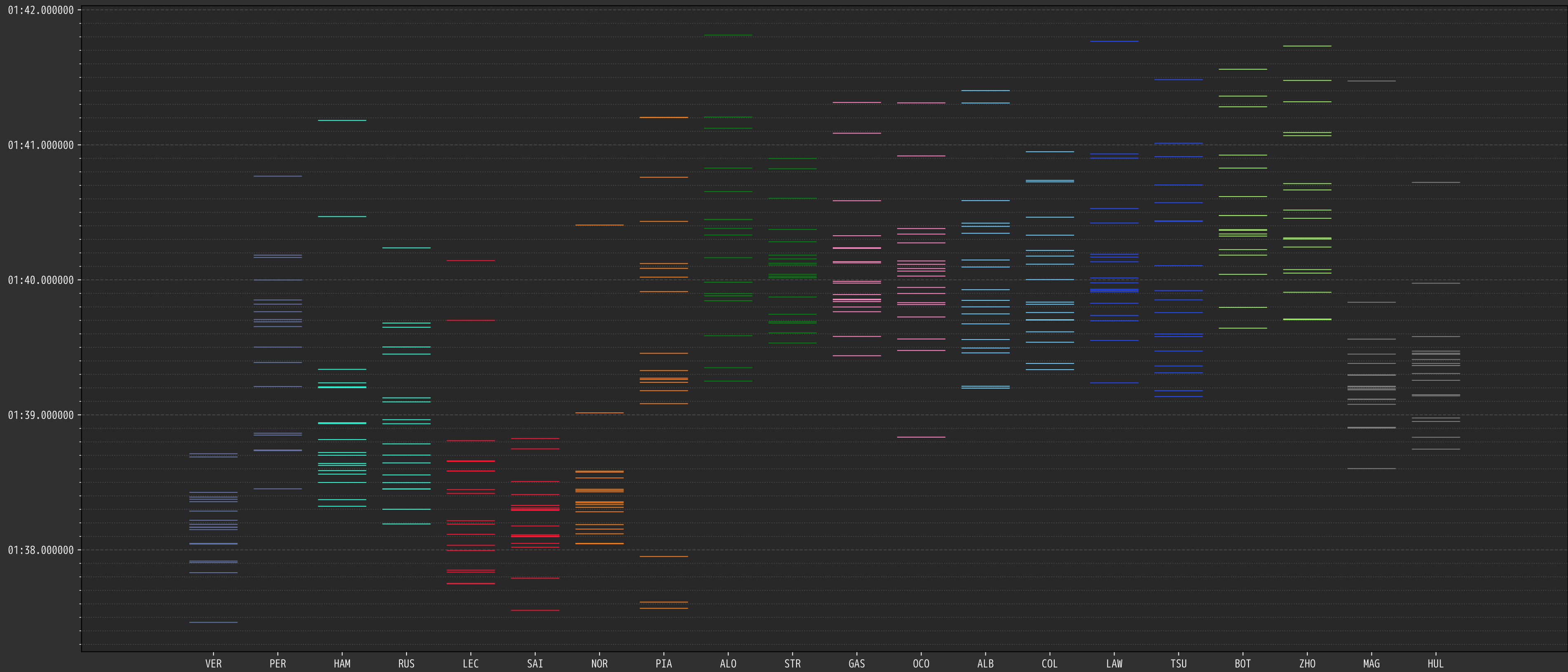


2024 Rd19 United States Grand Prix Sprint Gap Time(Ref=TSU)

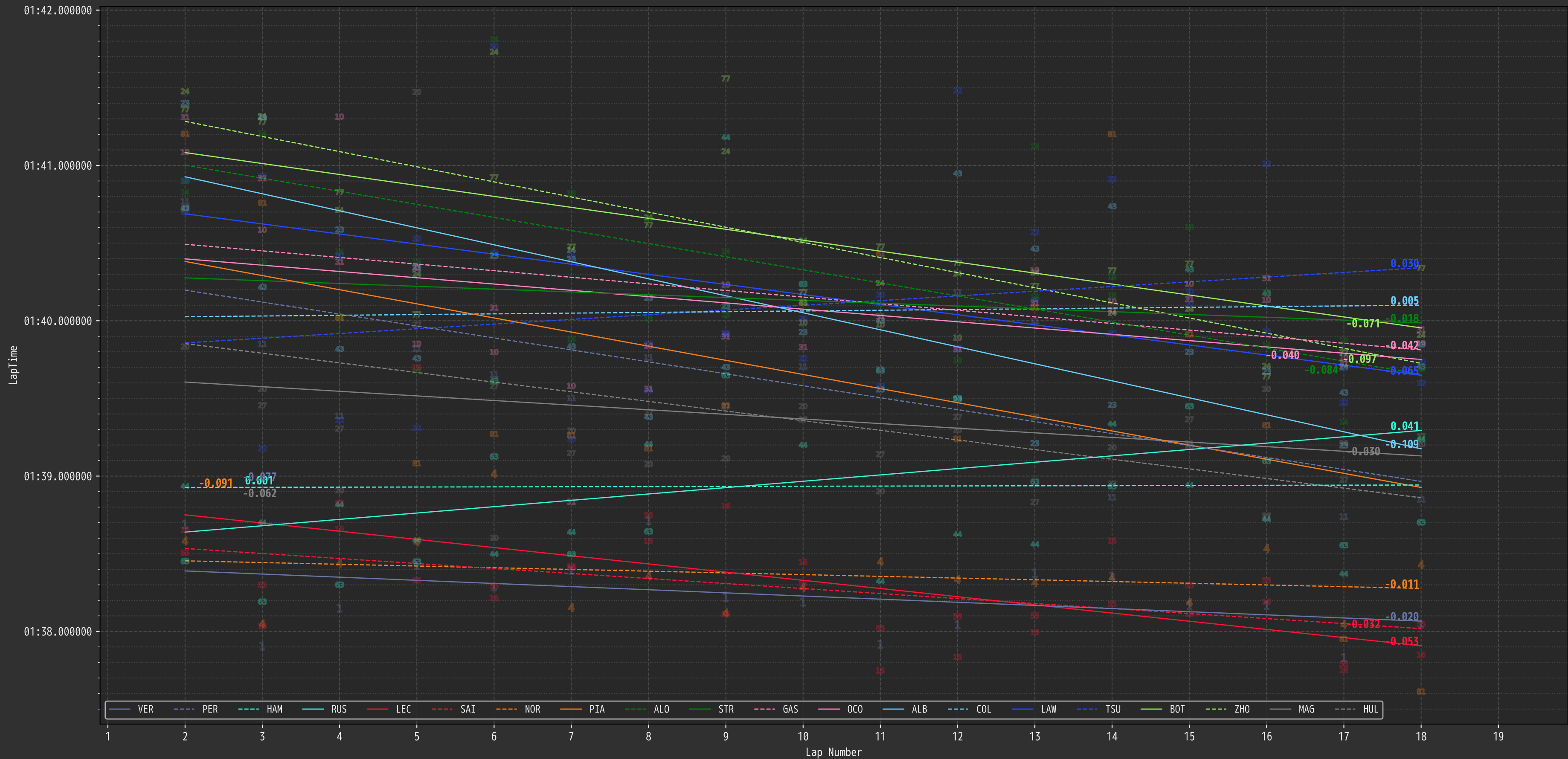
2024 Rd19 United States Grand Prix Sprint ラップタイム
(1:42.000までのタイムを抽出)



2024 Rd19 United States Grand Prix Sprint Laptime Raster Plot
(1:42.000までのタイムを抽出)



2024 Rd19 United States Grand Prix Sprint 直線近似
各ステントで0:0.000以上2:0.000以下の周回が3周以上の場合に算出

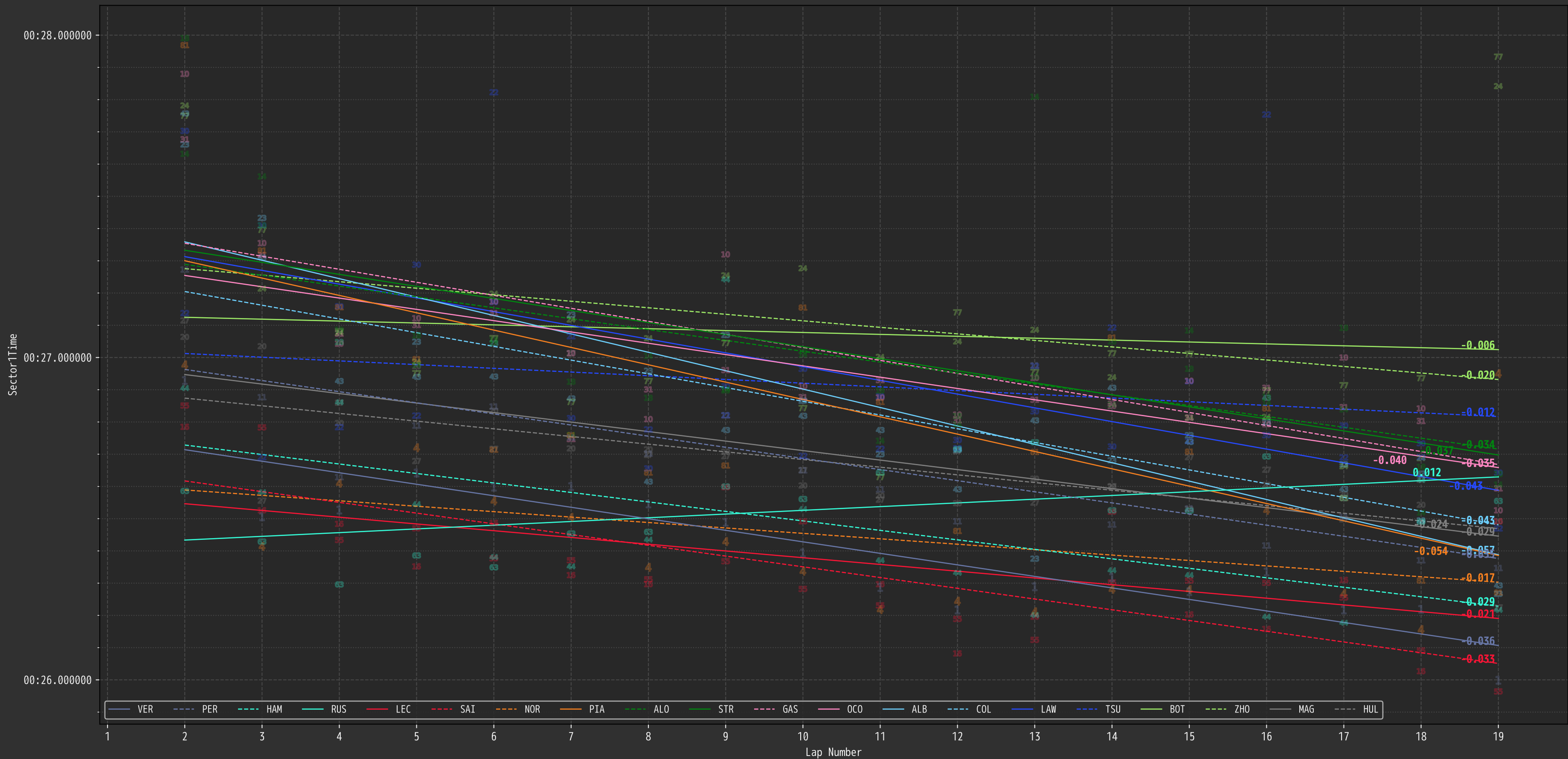


2024 Rd19 United States Grand Prix Sprint Sector1Time
(0:28.000までのタイムを抽出)

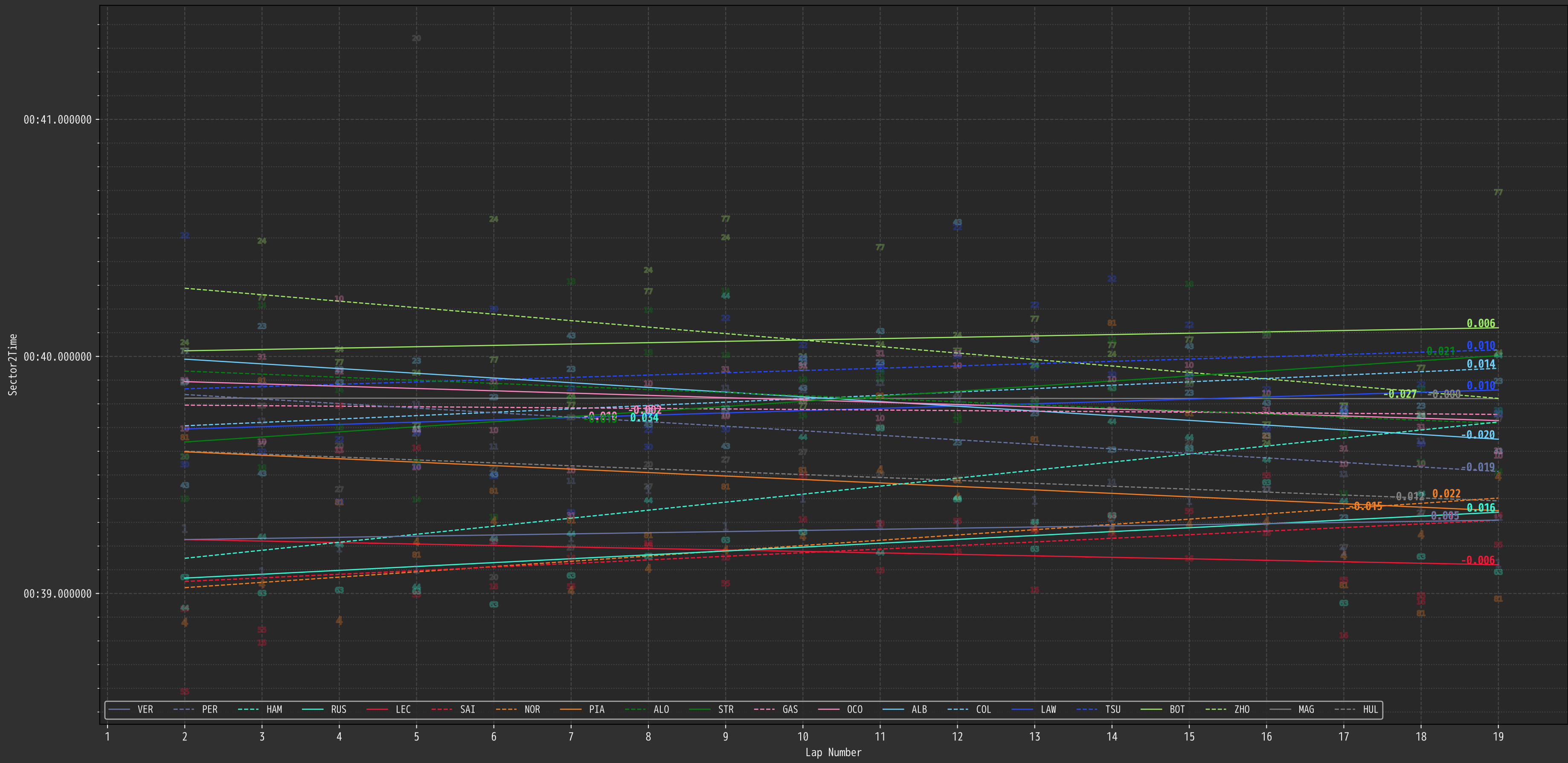
2024 Rd19 United States Grand Prix Sprint Sector2Time
(0:41.500までのタイムを抽出)

2024 Rd19 United States Grand Prix Sprint Sector3Time
(0:35.000までのタイムを抽出)

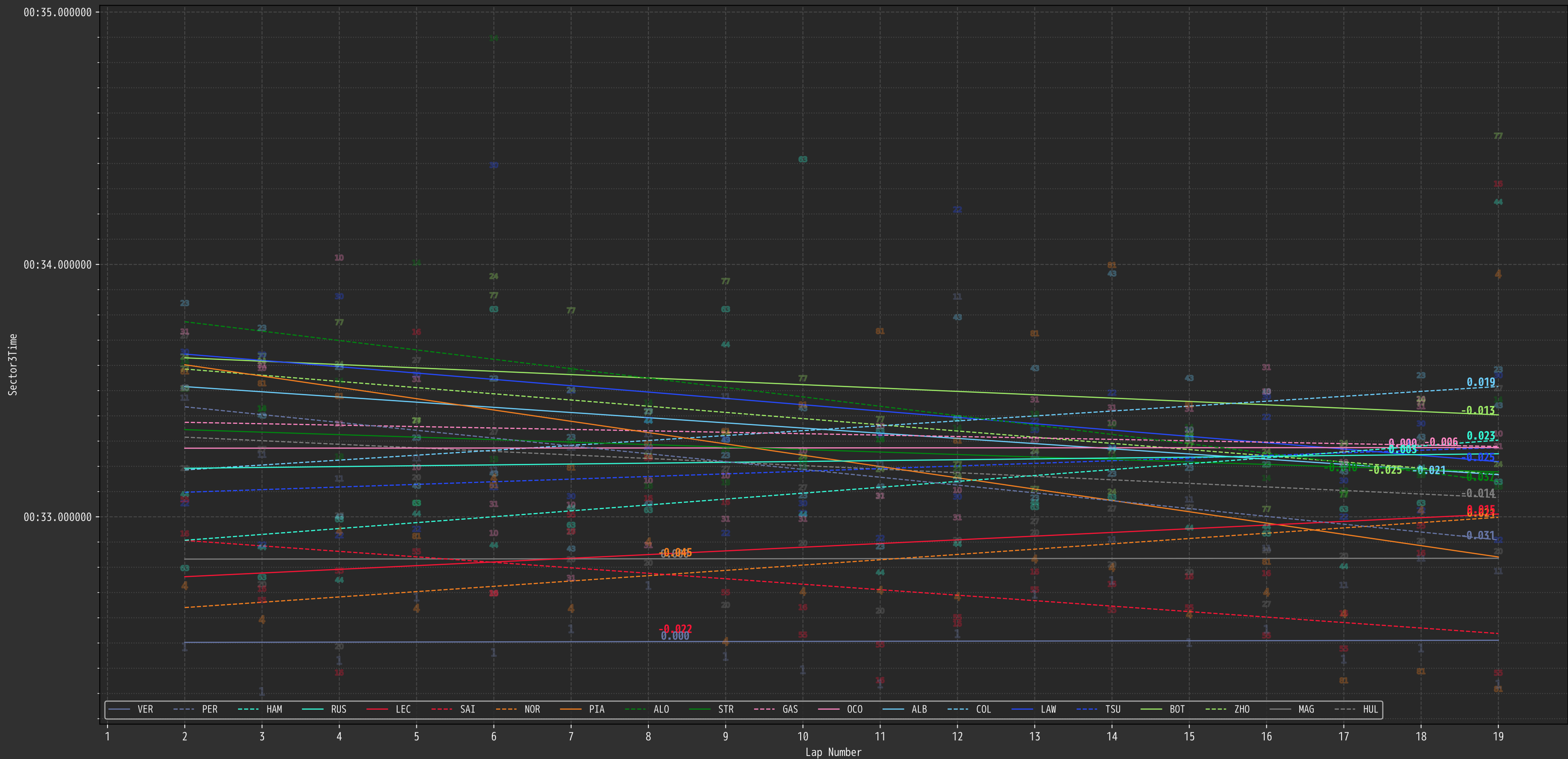
2024 Rd19 United States Grand Prix Sprint Sector1Timeの直線近似 直線近似
各スティントで0:0.000以上1:30.000以下の周回が3周以上の場合に算出



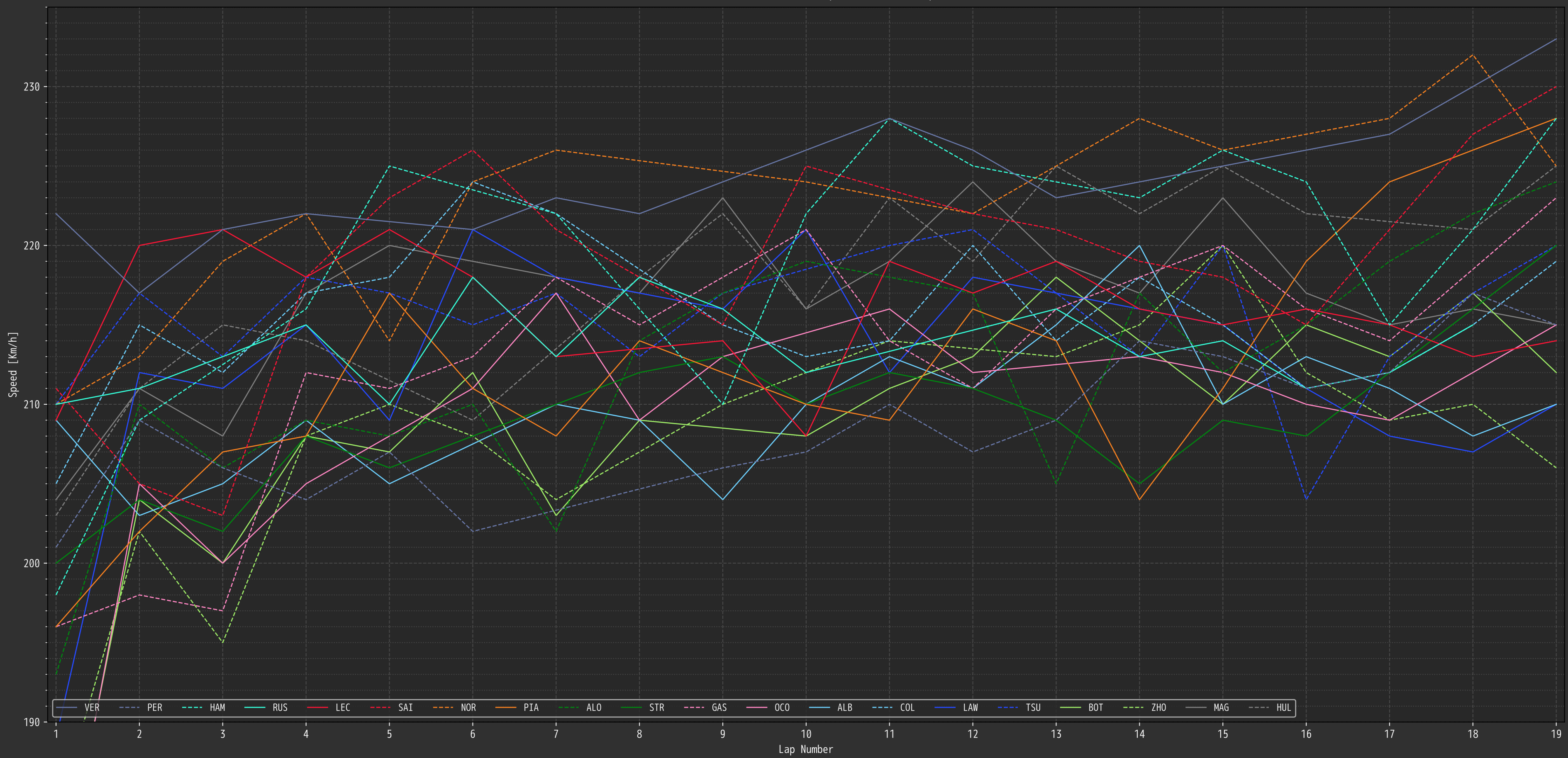
2024 Rd19 United States Grand Prix Sprint Sector2Timeの直線近似 直線近似
各スティントで0:0.000以上1:30.000以下の周回が3周以上の場合に算出



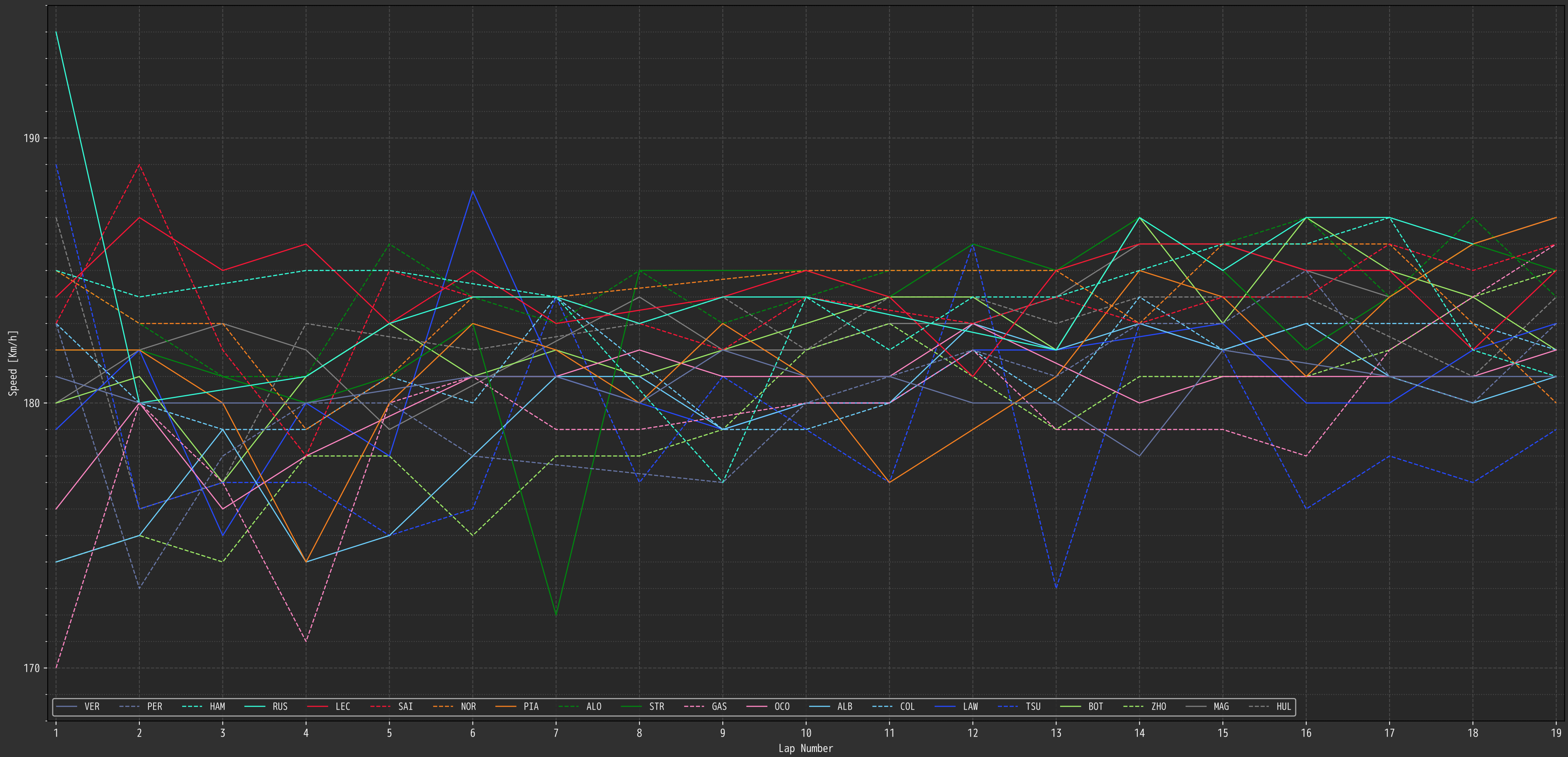
2024 Rd19 United States Grand Prix Sprint Sector3Timeの直線近似 直線近似
各ステントで0:0.000以上1:30.000以下の周回が3周以上の場合に算出



2024 Rd19 United States Grand Prix Sprint:Sector1 speed(Km/h)

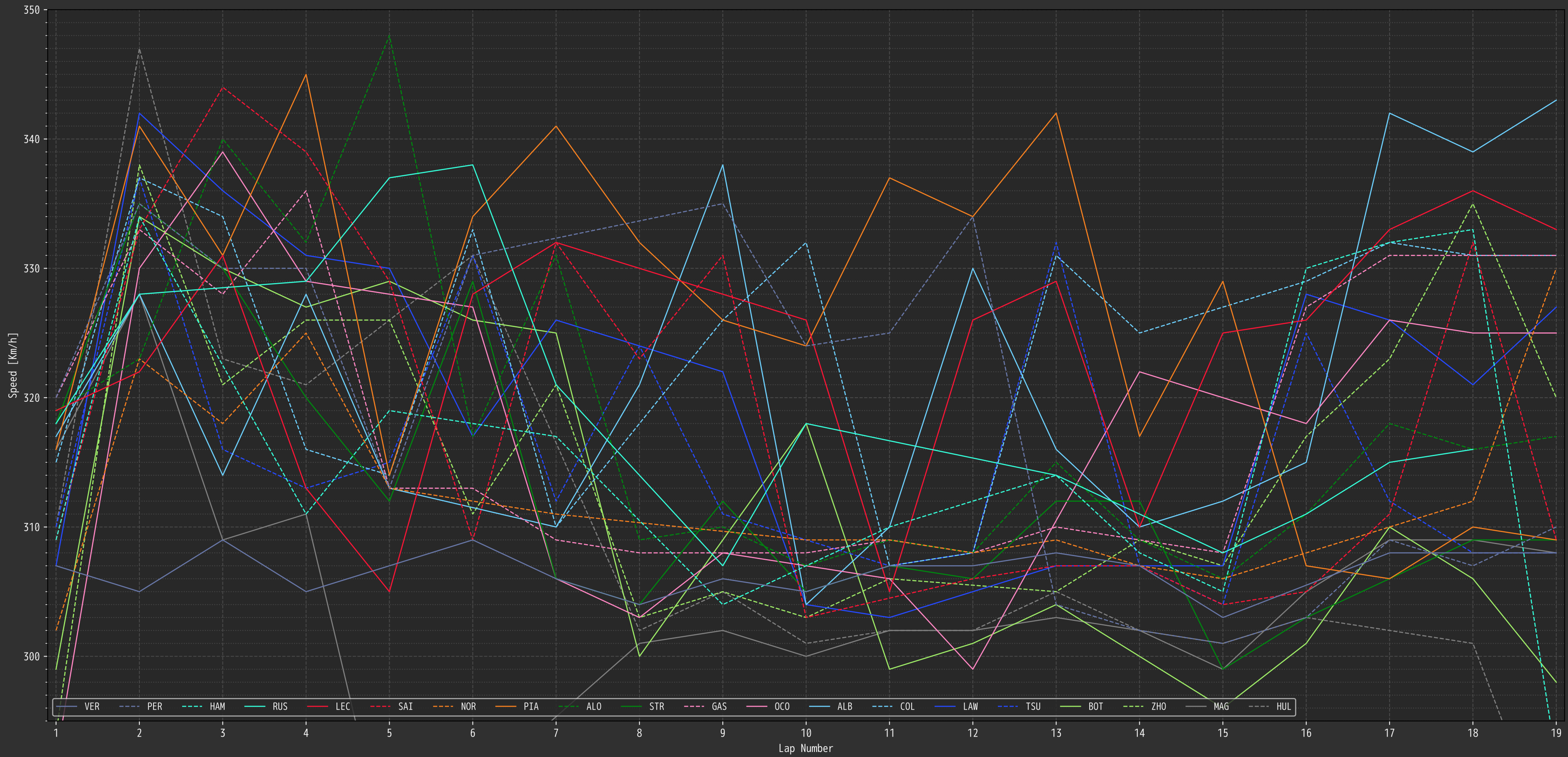


2024 Rd19 United States Grand Prix Sprint:Sector2 speed(Km/h)

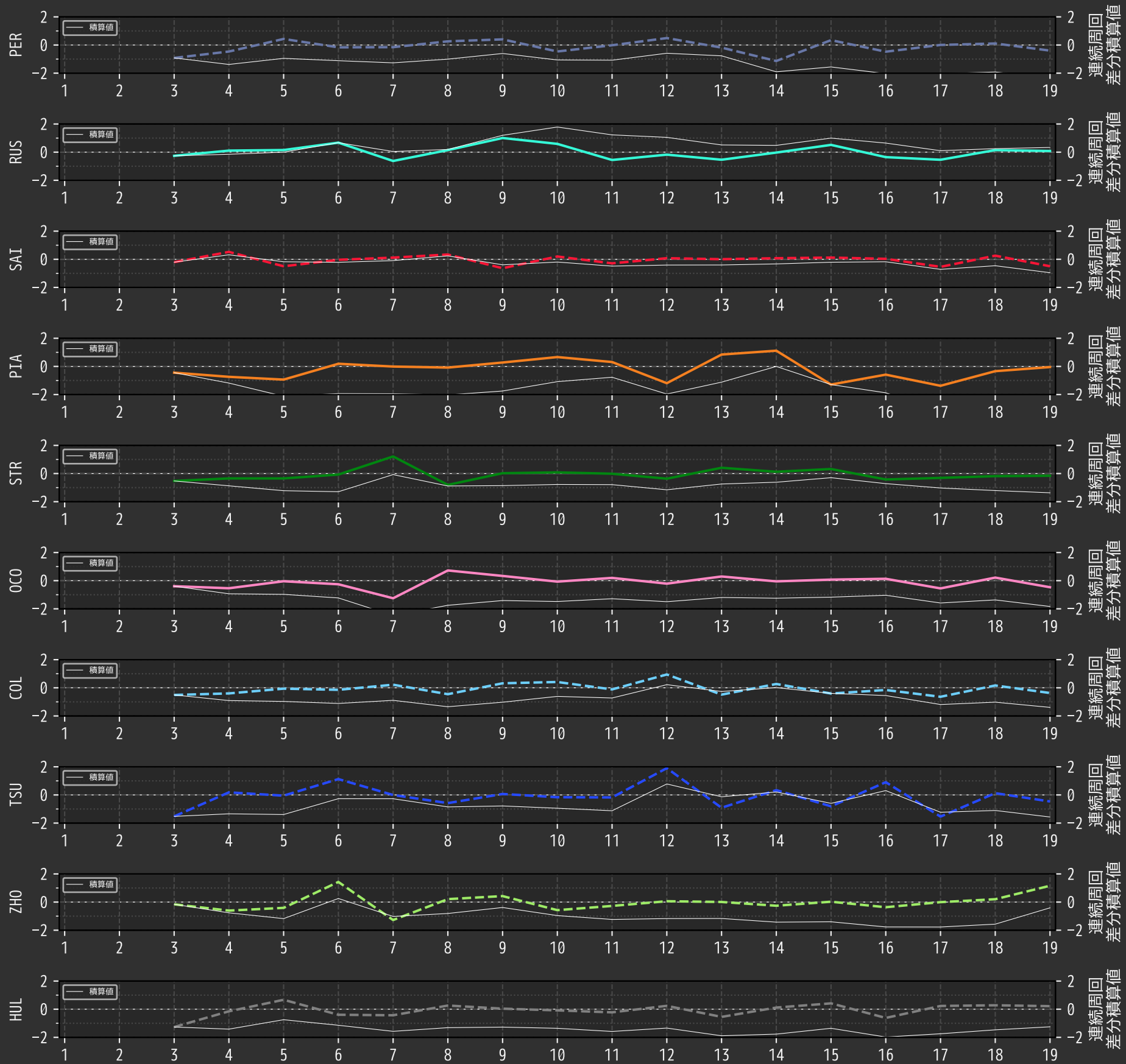
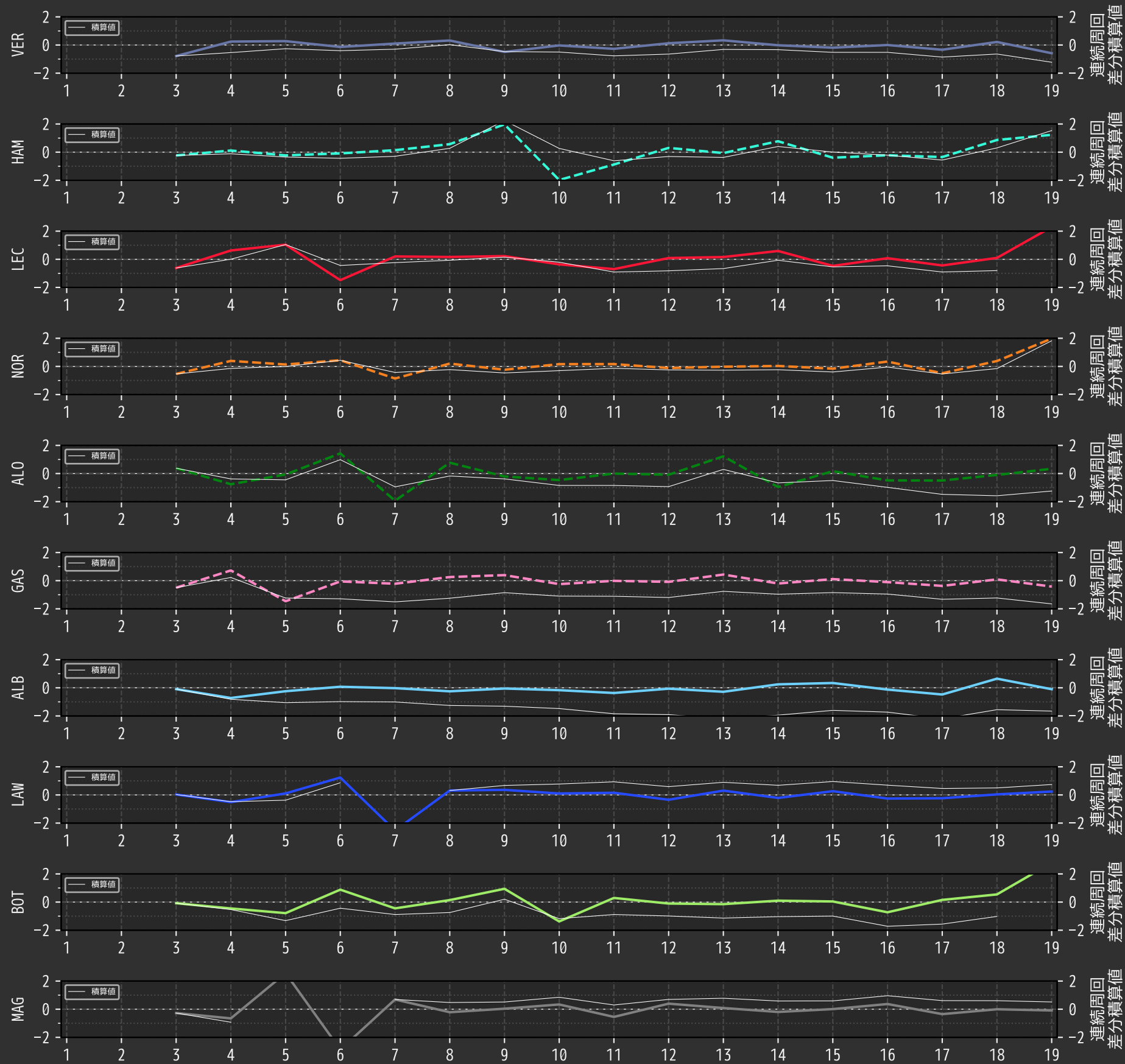


2024 Rd19 United States Grand Prix Sprint:Finish Line speed(Km/h)

2024 Rd19 United States Grand Prix Sprint:Speed Trap speed(Km/h)



2024 Rd19 United States Grand Prix Sprint 前ラップとの差分



Lap Number

	Time	Category	Message	Status	Flag	Scope	Sector	RacingNumber	Lap
0	2024-10-19 17:30:01	Flag	GREEN LIGHT - PIT EXIT OPEN		GREEN	Track	nan		1
1	2024-10-19 17:35:01	Other	PIT EXIT CLOSED				nan		1
2	2024-10-19 17:37:27	Other	FIA STEWARDS: INCIDENT INVOLVING CARS 24 (ZHO), 77 (BOT) AND 14 (ALO) NOTED - FAILING TO FOLLOW RACE DIRECTORS INSTRUCTIONS - MAXIMUM DELTA TIME				nan		1
3	2024-10-19 17:45:09	Other	RISK OF RAIN FOR F1 SPRINT IS 0%				nan		1
4	2024-10-19 17:46:16	Other	FIA STEWARDS: INCIDENT INVOLVING CARS 24 (ZHO), 77 (BOT) AND 14 (ALO) REVIEWED NO FURTHER INVESTIGATION - FAILING TO FOLLOW RACE DIRECTORS INSTRUCTIONS - MAXIMUM DELTA TIME				nan		1
5	2024-10-19 17:58:00	Drs	DRS DISABLED	DISABLED			nan		1
6	2024-10-19 18:03:51	Flag	GREEN LIGHT - PIT EXIT OPEN		GREEN	Track	nan		1
7	2024-10-19 18:05:46	Drs	DRS ENABLED	ENABLED			nan		2
8	2024-10-19 18:06:50	Other	TURN 11 INCIDENT INVOLVING CAR 20 (MAG) NOTED - LEAVING THE TRACK AND GAINING AN ADVANTAGE				nan		2
9	2024-10-19 18:08:25	Other	CAR 27 (HUL) TIME 1:40.722 DELETED - TRACK LIMITS AT TURN 12 LAP 2 13:06:39				nan		3
10	2024-10-19 18:08:54	Other	CAR 11 (PER) TIME 1:40.768 DELETED - TRACK LIMITS AT TURN 12 LAP 2 13:06:39				nan		4
11	2024-10-19 18:09:50	Other	CAR 43 (COL) TIME 1:40.726 DELETED - TRACK LIMITS AT TURN 12 LAP 2 13:06:39				nan		4
12	2024-10-19 18:10:33	Other	FIA STEWARDS: TURN 11 INCIDENT INVOLVING CAR 20 (MAG) UNDER INVESTIGATION - LEAVING THE TRACK AND GAINING AN ADVANTAGE				nan		5
13	2024-10-19 18:10:36	Other	CAR 63 (RUS) TIME 1:38.192 DELETED - TRACK LIMITS AT TURN 9 LAP 3 13:07:45				nan		5
14	2024-10-19 18:12:03	Other	FIA STEWARDS: TURN 11 INCIDENT INVOLVING CAR 20 (MAG) NO FURTHER ACTION - LEAVING THE TRACK AND GAINING AN ADVANTAGE				nan		5
15	2024-10-19 18:14:32	Other	TURN 12 INCIDENT INVOLVING CARS 81 (PIA) AND 10 (GAS) NOTED - FORCING ANOTHER DRIVER OFF THE TRACK				nan		7
16	2024-10-19 18:14:47	Other	CAR 10 (GAS) TIME 1:41.314 DELETED - TRACK LIMITS AT TURN 12 LAP 4 13:10:03				nan		7
17	2024-10-19 18:15:29	Other	CAR 30 (LAW) TIME 1:40.529 DELETED - TRACK LIMITS AT TURN 12 LAP 5 13:11:46				nan		8
18	2024-10-19 18:16:36	Other	CAR 81 (PIA) TIME 1:39.272 DELETED - TRACK LIMITS AT TURN 12 LAP 6 13:13:23				nan		8
19	2024-10-19 18:16:57	Other	FIA STEWARDS: TURN 12 INCIDENT INVOLVING CARS 81 (PIA) AND 10 (GAS) UNDER INVESTIGATION - FORCING ANOTHER DRIVER OFF THE TRACK				nan		8
20	2024-10-19 18:19:15	Other	CAR 44 (HAM) TIME 1:41.181 DELETED - TRACK LIMITS AT TURN 12 LAP 9 13:18:11				nan		10
21	2024-10-19 18:20:39	Other	FIA STEWARDS: 5 SECOND TIME PENALTY FOR CAR 81 (PIA) - FORCING ANOTHER DRIVER OFF THE TRACK				nan		11
22	2024-10-19 18:21:20	Other	CAR 10 (GAS) TIME 1:39.989 DELETED - TRACK LIMITS AT TURN 19 LAP 10 13:20:31				nan		11
23	2024-10-19 18:21:40	Other	CAR 43 (COL) TIME 1:40.116 DELETED - TRACK LIMITS AT TURN 12 LAP 10 13:20:00				nan		11
24	2024-10-19 18:21:46	Other	CAR 30 (LAW) TIME 1:40.014 DELETED - TRACK LIMITS AT TURN 20 LAP 10 13:20:40				nan		11
25	2024-10-19 18:22:28	Other	CAR 44 (HAM) TIME 1:38.323 DELETED - TRACK LIMITS AT TURN 12 LAP 11 13:21:29				nan		12
26	2024-10-19 18:22:33	Other	CAR 30 (LAW) TIME 1:40.169 DELETED - TRACK LIMITS AT TURN 20 (NEXT LAP)				nan		12
27	2024-10-19 18:24:35	Other	CAR 10 (GAS) TIME 1:39.976 DELETED - TRACK LIMITS AT TURN 9 LAP 11 13:21:15				nan		13
28	2024-10-19 18:26:26	Other	CAR 55 (SAI) TIME 1:38.102 DELETED - TRACK LIMITS AT TURN 20 LAP 13 13:25:11				nan		14
29	2024-10-19 18:26:48	Other	CAR 81 (PIA) TIME 1:40.085 DELETED - TRACK LIMITS AT TURN 20 LAP 13 13:25:34				nan		14
30	2024-10-19 18:26:57	Other	CAR 55 (SAI) TIME 1:38.177 DELETED - TRACK LIMITS AT TURN 20 (NEXT LAP)				nan		15
31	2024-10-19 18:27:20	Other	TURN 12 INCIDENT INVOLVING CARS 22 (TSU) AND 81 (PIA) NOTED - LEAVING THE TRACK AND GAINING AN ADVANTAGE				nan		15
32	2024-10-19 18:27:25	Other	CAR 22 (TSU) TIME 1:40.572 DELETED - TRACK LIMITS AT TURN 12 LAP 13 13:24:59				nan		15
33	2024-10-19 18:27:33	Other	CAR 81 (PIA) TIME 1:41.202 DELETED - TRACK LIMITS AT TURN 20 (NEXT LAP)				nan		15
34	2024-10-19 18:27:38	Other	CAR 4 (NOR) TIME 1:38.348 DELETED - TRACK LIMITS AT TURN 12 LAP 14 13:26:15				nan		15
35	2024-10-19 18:28:34	Other	FIA STEWARDS: TURN 12 INCIDENT INVOLVING CARS 22 (TSU) AND 81 (PIA) UNDER INVESTIGATION - LEAVING THE TRACK AND GAINING AN ADVANTAGE				nan		16
36	2024-10-19 18:29:43	Other	FIA STEWARDS: TURN 12 INCIDENT INVOLVING CARS 22 (TSU) AND 81 (PIA) NO FURTHER ACTION - LEAVING THE TRACK AND GAINING AN ADVANTAGE				nan		16
37	2024-10-19 18:29:52	Other	CAR 10 (GAS) TIME 1:40.327 DELETED - TRACK LIMITS AT TURN 9 LAP 13 13:24:35				nan		16
38	2024-10-19 18:29:54	Other	CAR 16 (LEC) TIME 1:38.585 DELETED - TRACK LIMITS AT TURN 20 LAP 14 13:26:50				nan		16
39	2024-10-19 18:29:56	Other	CAR 16 (LEC) TIME 1:38.115 DELETED - TRACK LIMITS AT TURN 20 (NEXT LAP)				nan		16
40	2024-10-19 18:30:04	Flag	BLACK AND WHITE FLAG FOR CAR 10 (GAS) - TRACK LIMITS		BLACK AND WHITE	Driver	nan	10	16
41	2024-10-19 18:30:46	Other	CAR 22 (TSU) TIME 1:41.012 DELETED - TRACK LIMITS AT TURN 1 LAP 16 13:29:09				nan		17
42	2024-10-19 18:34:07	Other	CAR 11 (PER) TIME 1:38.850 DELETED - TRACK LIMITS AT TURN 12 LAP 18 13:33:14				nan		19
43	2024-10-19 18:34:44	Other	CAR 23 (ALB) TIME 1:39.848 DELETED - TRACK LIMITS AT TURN 12 LAP 18 13:33:26				nan		19
44	2024-10-19 18:34:57	Flag	CHEQUERED FLAG		CHEQUERED	Track	nan		19
45	2024-10-19 18:35:07	Other	CAR 4 (NOR) TIME 1:40.406 DELETED - TRACK LIMITS AT TURN 12 LAP 19 13:34:28				nan		19
46	2024-10-19 18:38:01	Flag	YELLOW IN TRACK SECTOR 15		YELLOW	Sector	15.0		19
47	2024-10-19 18:40:37	Other	TURN 15 INCIDENT INVOLVING CAR 4 (NOR) NOTED - DRIVING ERRATICALLY				nan		19
48	2024-10-19 18:40:45	Flag	DOUBLE YELLOW IN TRACK SECTOR 15		DOUBLE YELLOW	Sector	15.0		19
49	2024-10-19 18:44:03	Flag	CLEAR IN TRACK SECTOR 15		CLEAR	Sector	15.0		19
50	2024-10-19 18:48:37	Other	FIA STEWARDS: TURN 15 INCIDENT INVOLVING CAR 4 (NOR) WILL BE INVESTIGATED AFTER THE SPRINT - DRIVING ERRATICALLY				nan		19