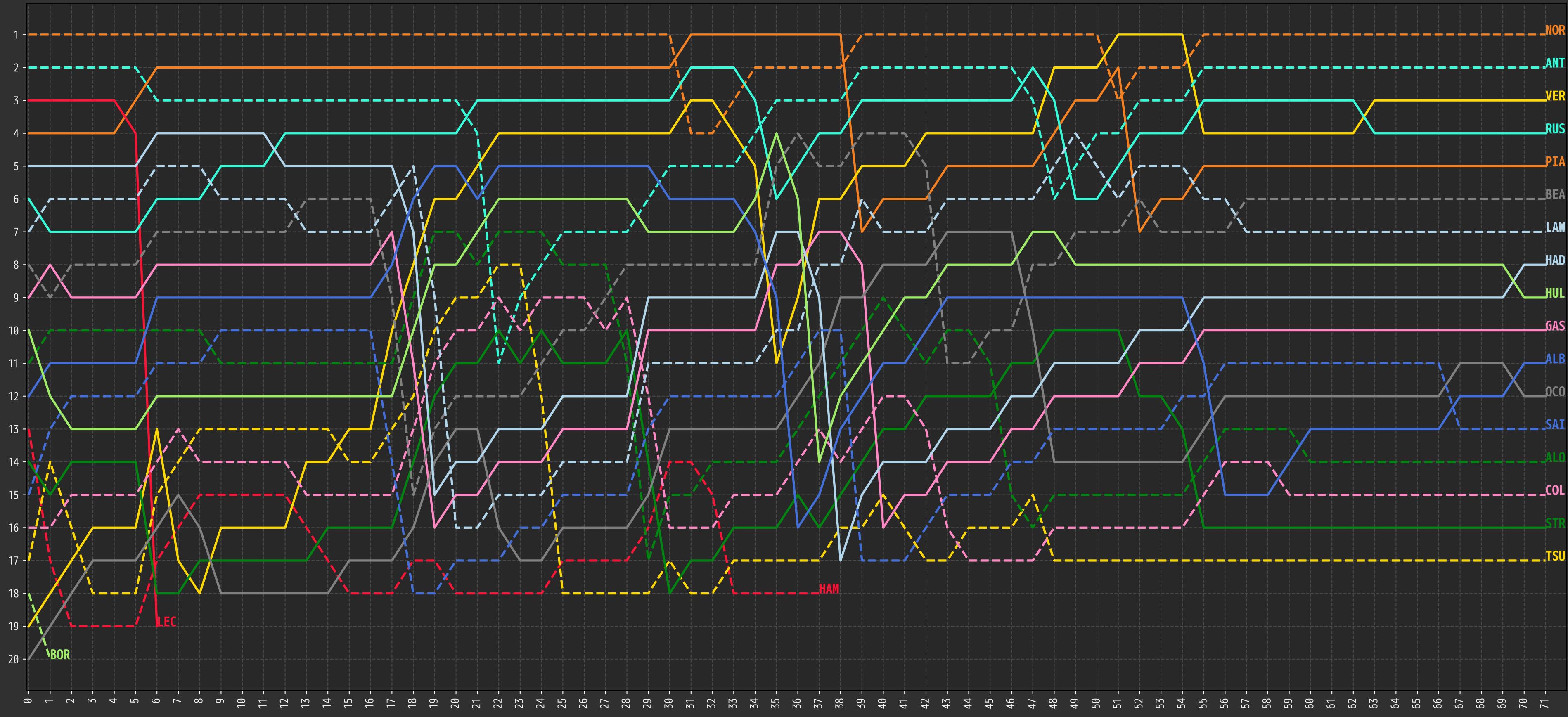


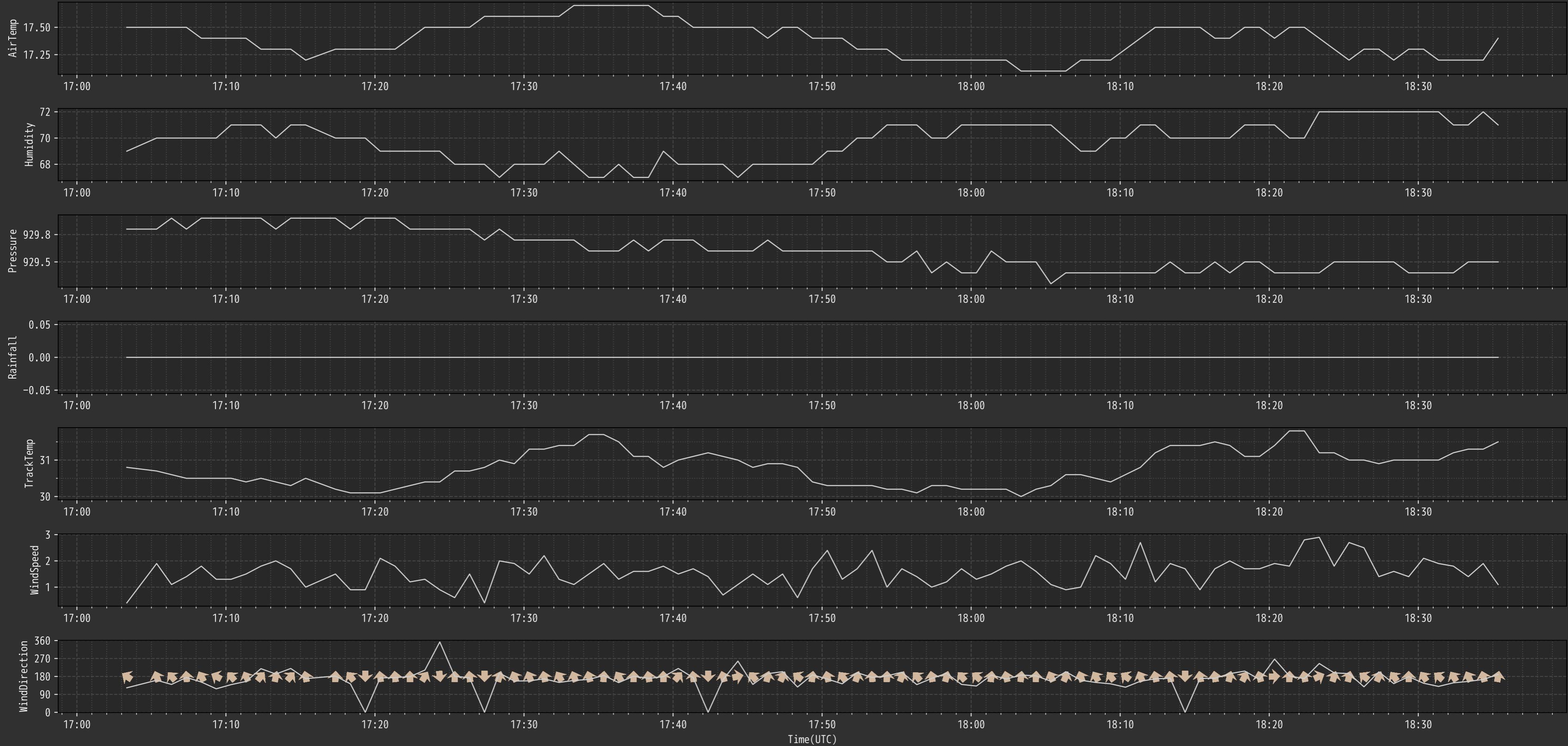
2025 Rd21 São Paulo Grand Prix RaceLapchart



2025 Rd21 São Paulo Grand Prix R Tyre Chart

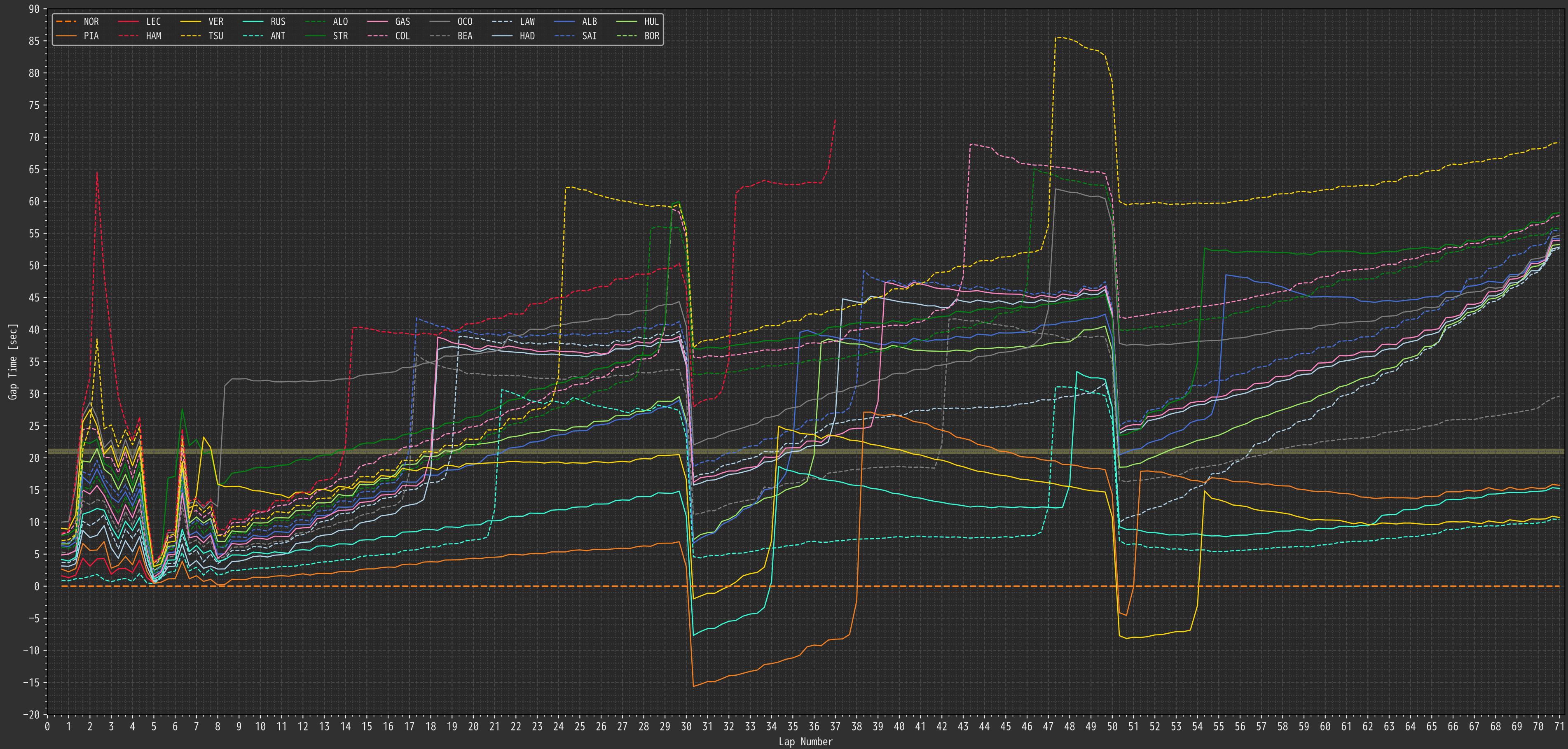


2025 Rd21 São Paulo Grand Prix Race Weather Data



Rd21 São Paulo Grand Prix Race Gap Time

2025 Rd21 São Paulo Grand Prix Race Gap Time(Ref=NOR)

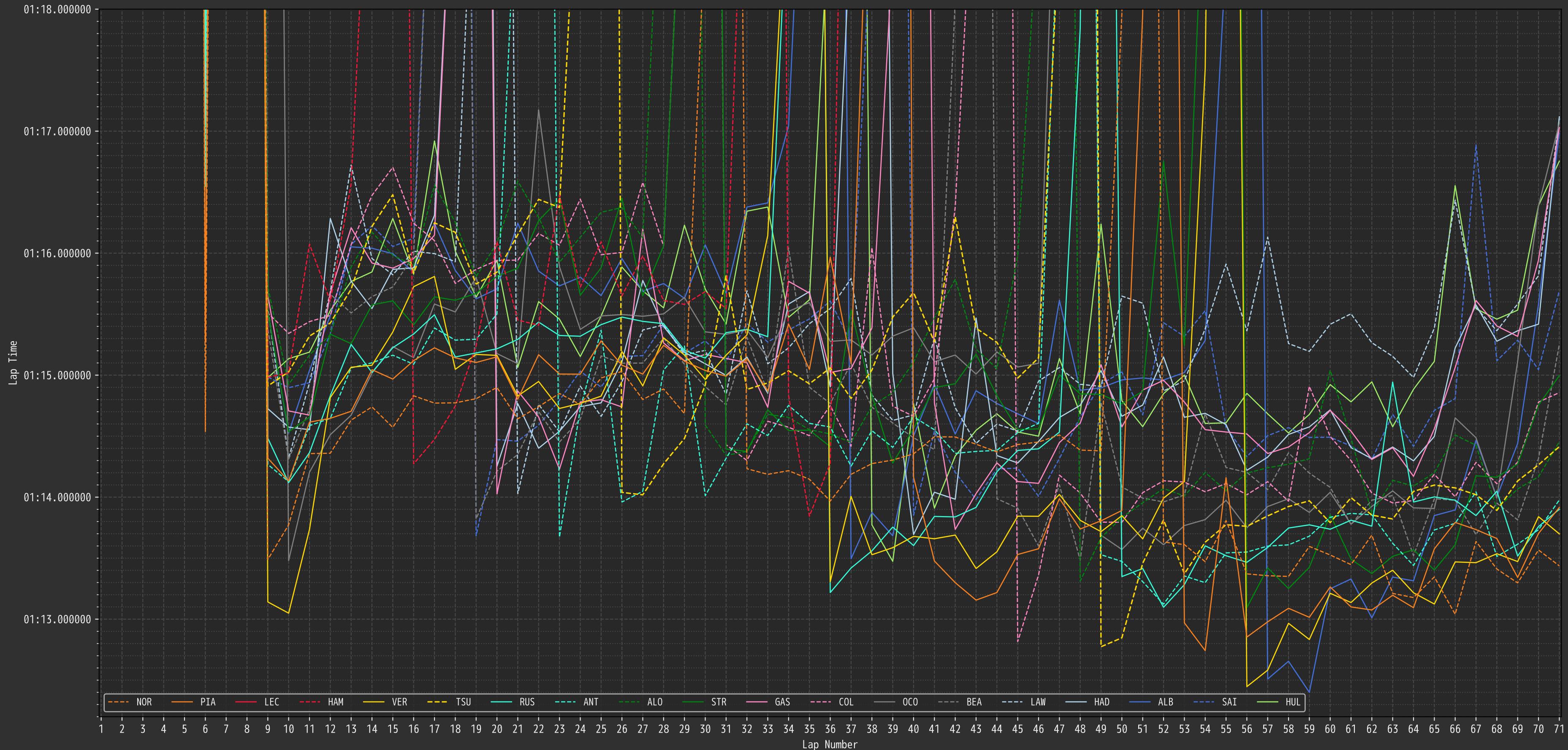


2025 Rd21 São Paulo Grand Prix Race Gap Time(Ref=TSU)

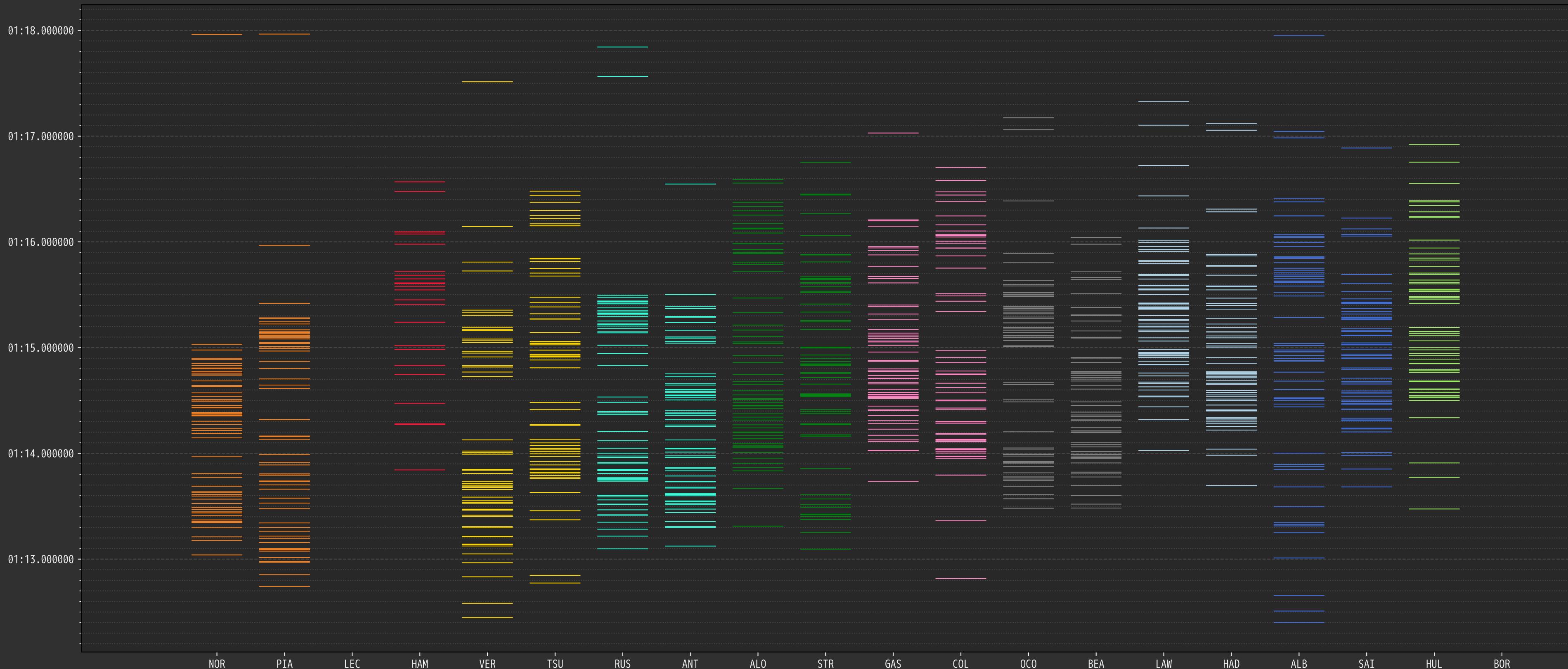


6 Rd21 São Paulo Grand Prix Race Gap Time(Ref=VER)

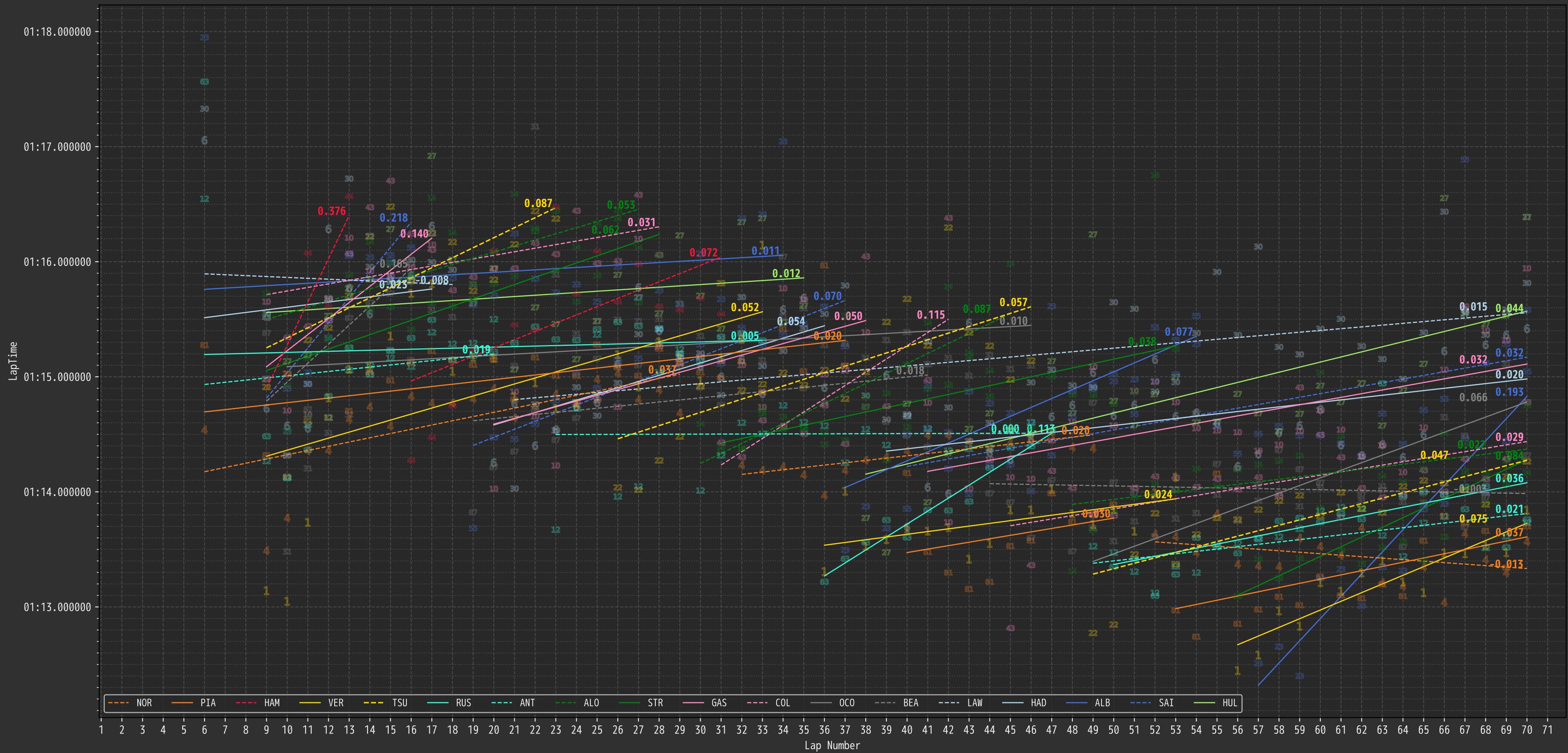
2025 Rd21 São Paulo Grand Prix Race ラップタイム
(1:18.000までのタイムを抽出)



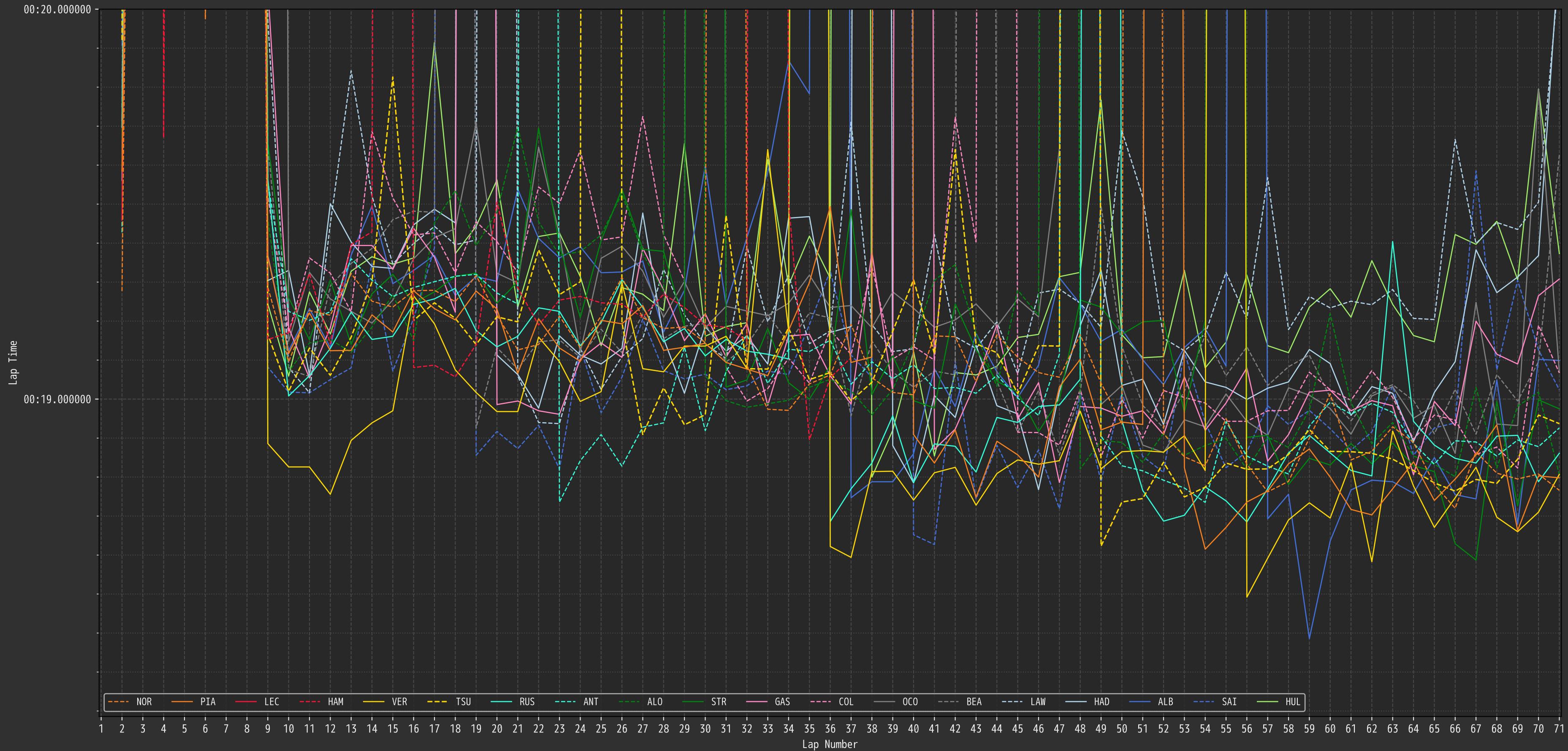
2025 Rd21 São Paulo Grand Prix Race Laptime Raster Plot
(1:18.000までのタイムを抽出)



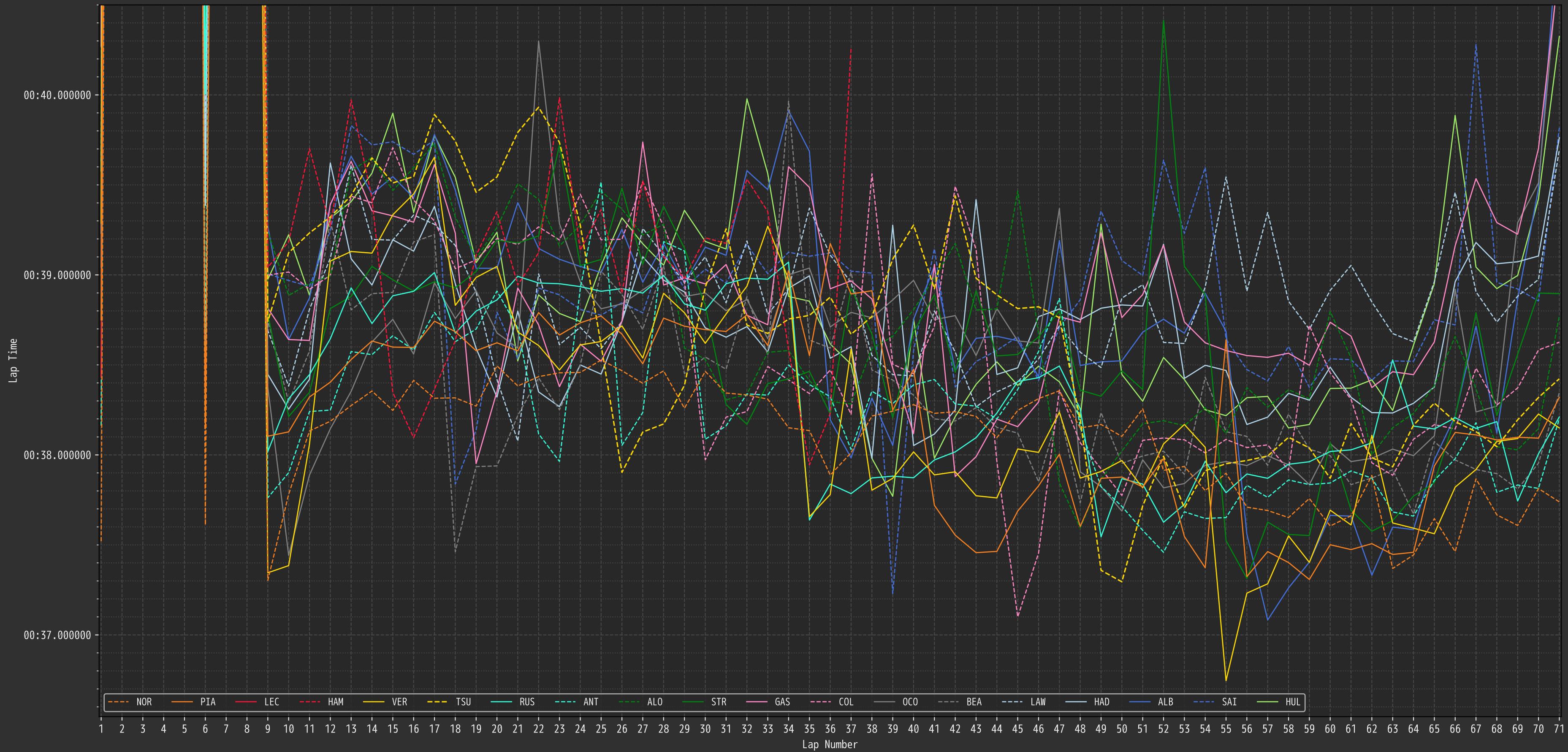
2025 Rd21 São Paulo Grand Prix Race 直線近似
各スティントで1:2.000以上1:18.000以下の周回が3周以上の場合に算出



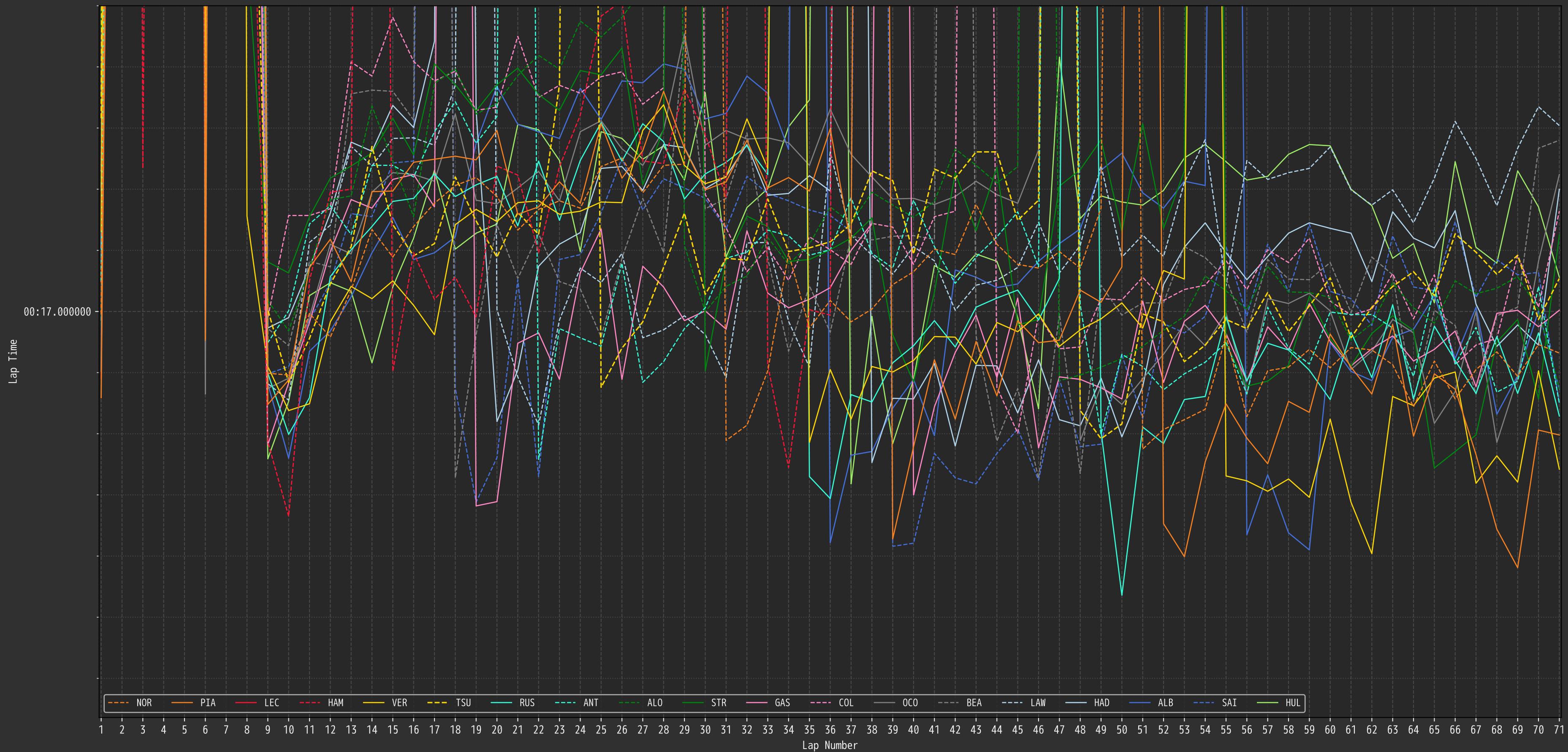
2025 Rd21 São Paulo Grand Prix Race Sector1Time
(0:20.000までのタイムを抽出)



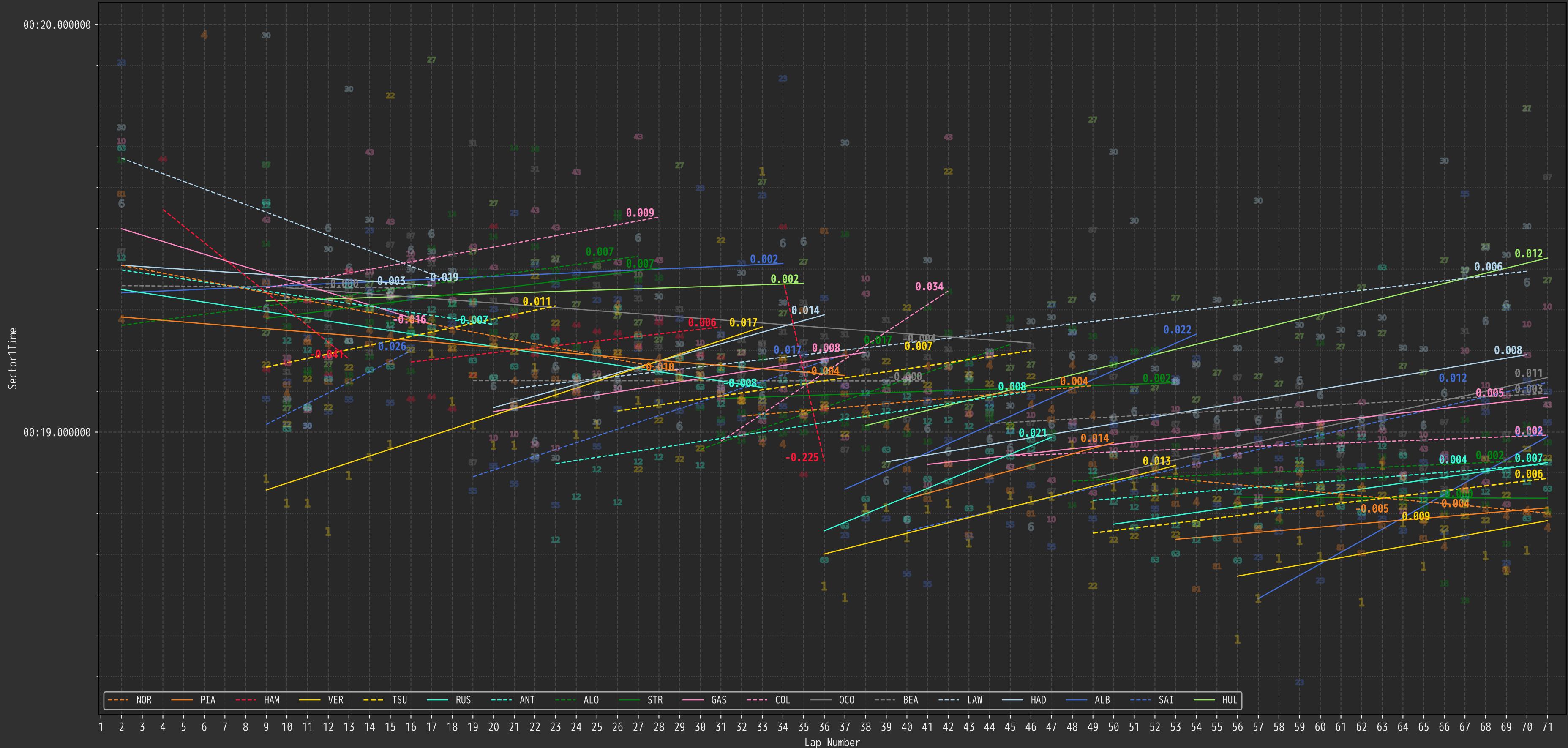
2025 Rd21 São Paulo Grand Prix Race Sector2Time
(0:40.500までのタイムを抽出)



2025 Rd21 São Paulo Grand Prix Race Sector3Time
(0:17.500までのタイムを抽出)

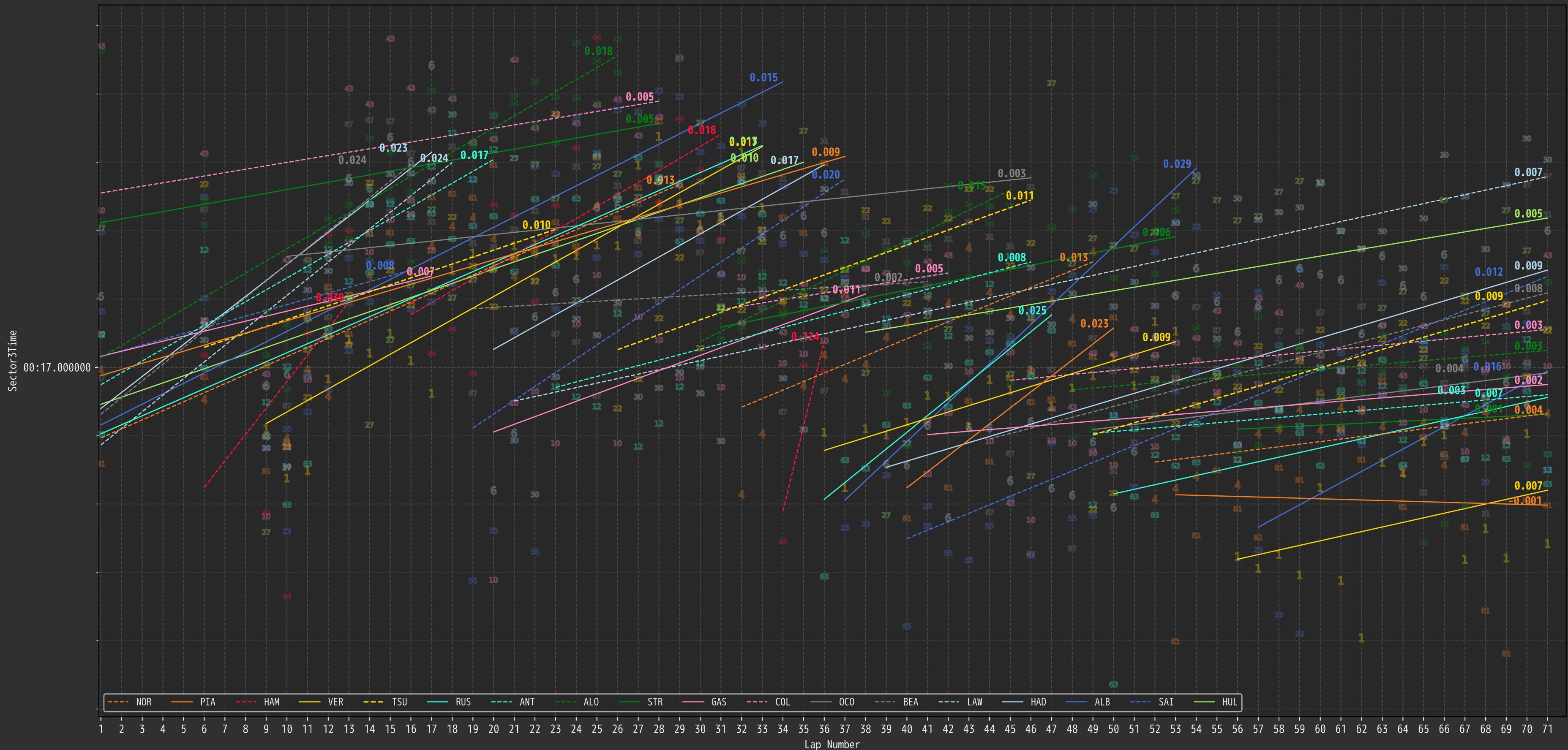


2025 Rd21 São Paulo Grand Prix Race Sector1Timeの直線近似 直線近似
各ステイントで0:18.000以上0:20.000以下の周回が3周以上の場合に算出

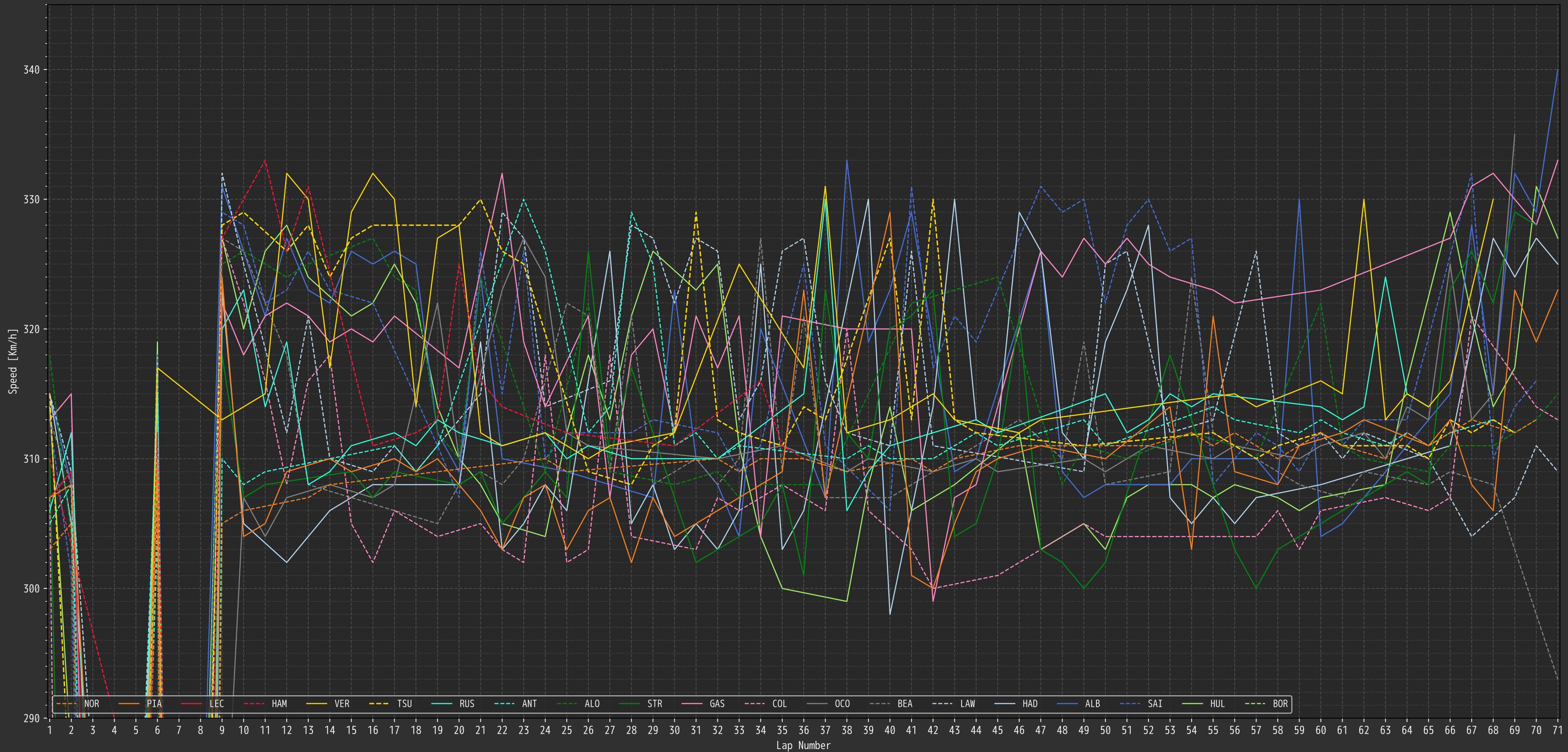


2025 Rd21 São Paulo Grand Prix Race Sector2Timeの直線近似 直線近似
各スティントで0:36.000以上0:40.500以下の周回が3周以上の場合に算出

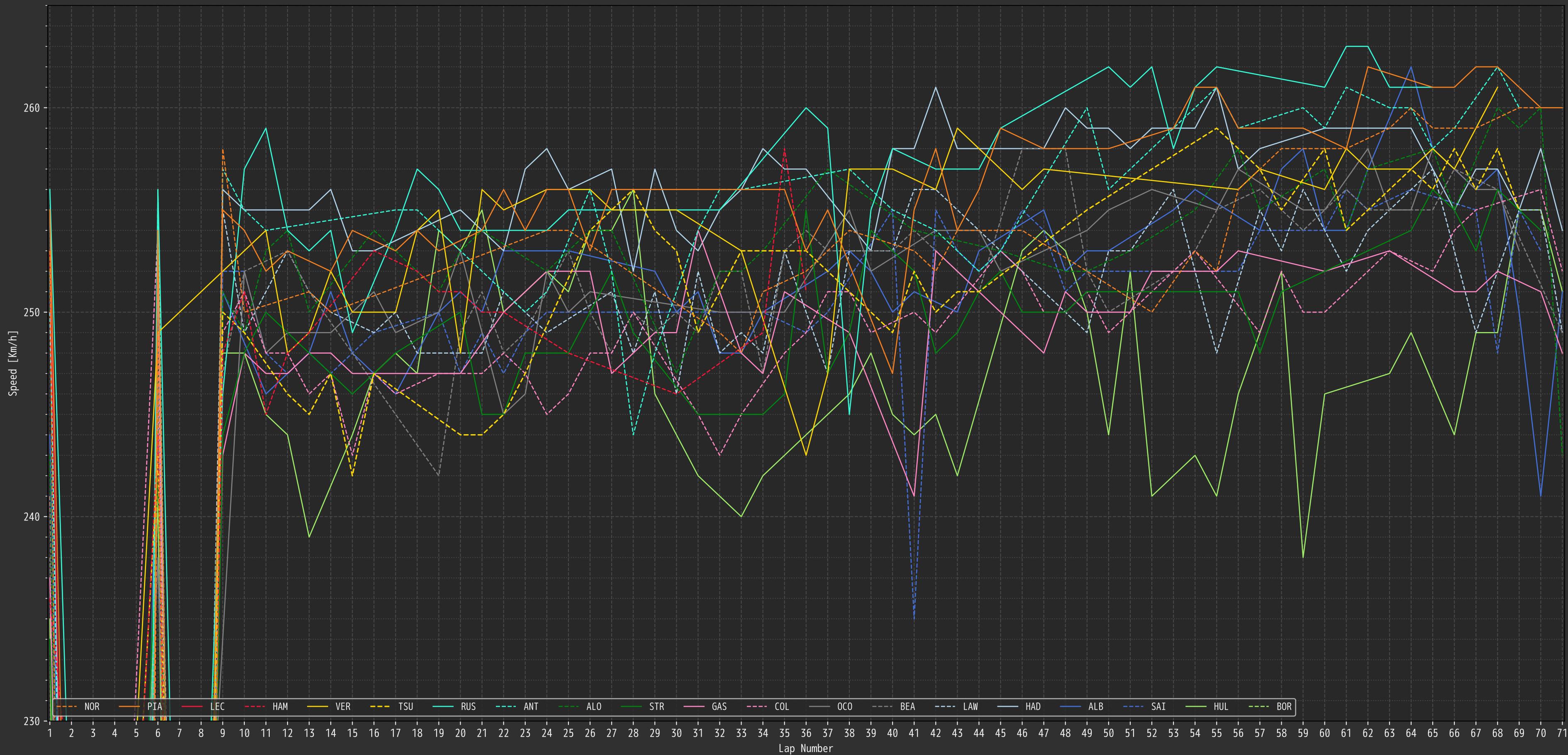
2025 Rd21 São Paulo Grand Prix Race Sector3Timeの直線近似 直線近似
各ステイントで0:16.000以上0:17.500以下の周回が3周以上の場合に算出



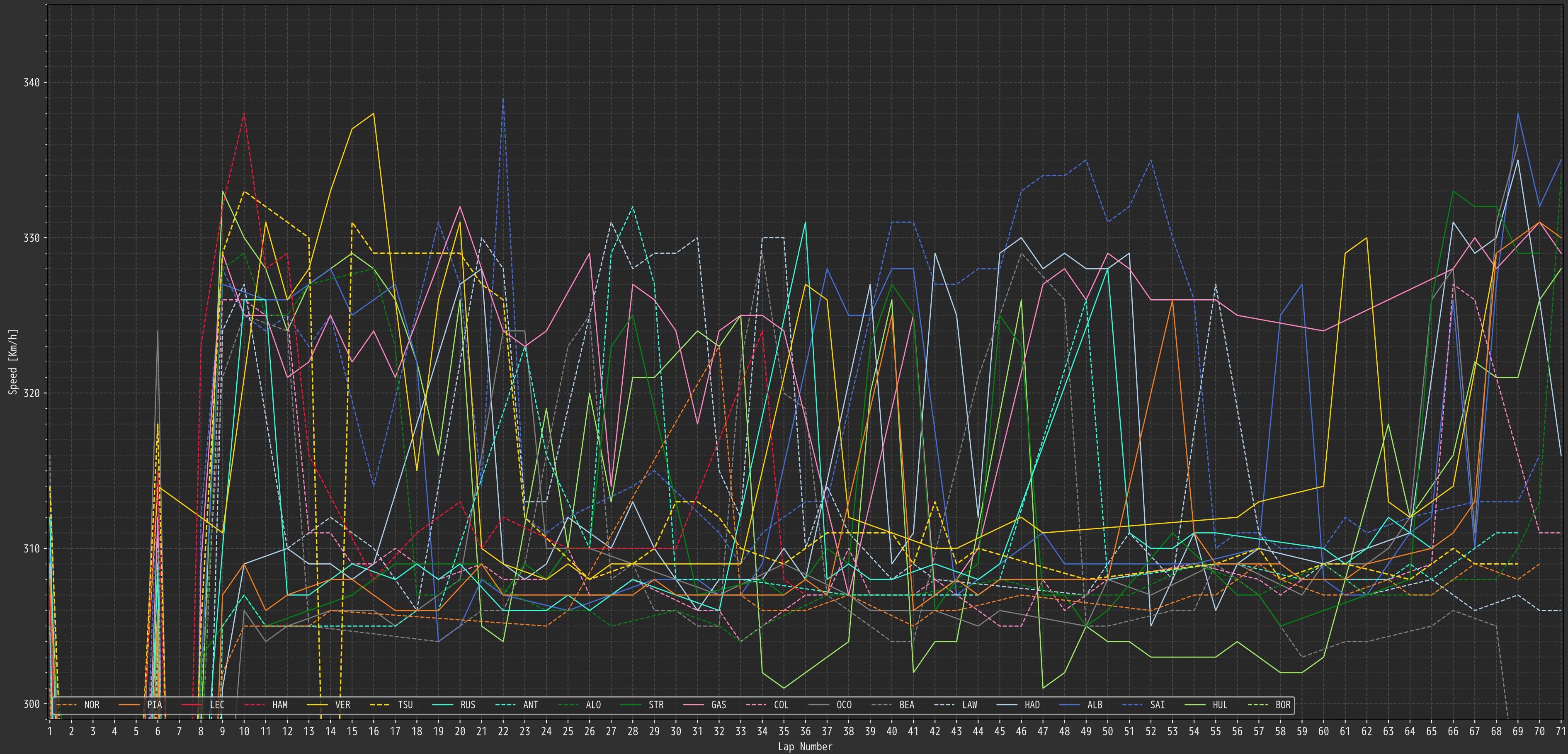
2025 Rd21 São Paulo Grand Prix Race:Sector1 speed(Km/h)



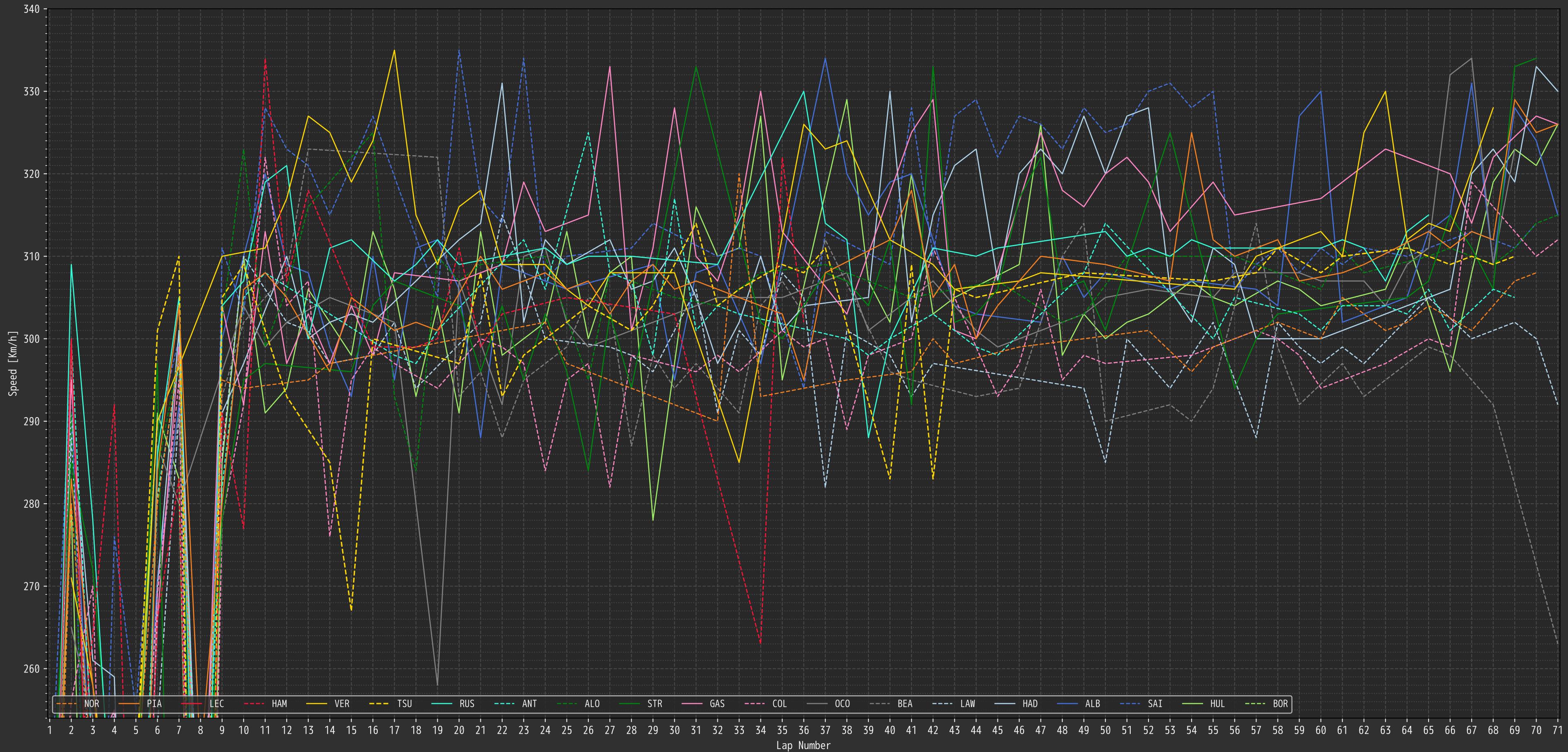
025 Rd21 São Paulo Grand Prix Race:Sector2 speed(Km/h)



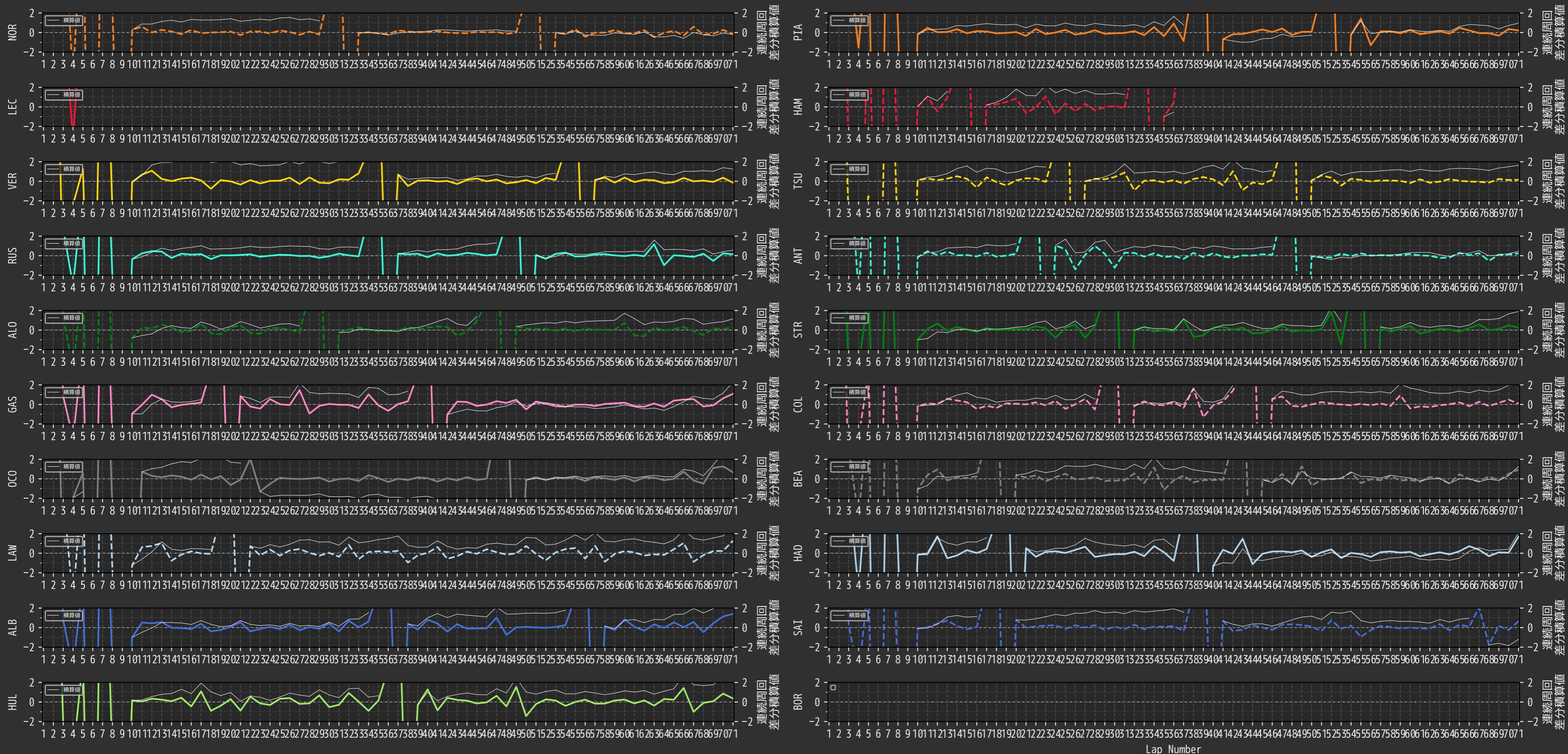
2025 Rd21 São Paulo Grand Prix Race:Finish Line speed(Km/h)



2025 Rd21 São Paulo Grand Prix Race: Speed Trap speed(Km/h)



2025 Rd21 São Paulo Grand Prix Race 前ラップとの差分



Lap Number

	Time	Category	Message	Status	Flag	Scope	Sector	RacingNumber	Lap
0	2025-11-09 16:16:20	Other	AWNINGS MAY BE USED			nan			1
1	2025-11-09 16:20:01	Flag	GREEN LIGHT - PIT EXIT OPEN		GREEN	Track	nan		1
2	2025-11-09 16:30:01	Other	PIT EXIT CLOSED			nan			1
3	2025-11-09 16:45:06	Other	RISK OF RAIN FOR F1 RACE IS 40%			nan			1
4	2025-11-09 16:52:51	Flag	DOUBLE YELLOW IN TRACK SECTOR 14		DOUBLE YELLOW	Sector	14.0		1
5	2025-11-09 16:52:51	Flag	DOUBLE YELLOW IN TRACK SECTOR 15		DOUBLE YELLOW	Sector	15.0		1
6	2025-11-09 16:52:53	Other	DRS DISABLED IN ZONE 2			nan			1
7	2025-11-09 16:52:55	Other	DRS ENABLED IN ZONE 2			nan			1
8	2025-11-09 16:52:55	Flag	CLEAR IN TRACK SECTOR 14		CLEAR	Sector	14.0		1
9	2025-11-09 16:52:55	Flag	CLEAR IN TRACK SECTOR 15		CLEAR	Sector	15.0		1
10	2025-11-09 16:57:08	Drs	DRS DISABLED	DISABLED		nan			1
11	2025-11-09 17:03:14	Flag	GREEN LIGHT - PIT EXIT OPEN		GREEN	Track	nan		1
12	2025-11-09 17:04:16	Flag	DOUBLE YELLOW IN TRACK SECTOR 11		DOUBLE YELLOW	Sector	11.0		1
13	2025-11-09 17:04:58	SafetyCar	SAFETY CAR DEPLOYED	DEPLOYED		nan			2
14	2025-11-09 17:06:18	Other	RECOVERY VEHICLE ON TRACK AT TURN 10			nan			3
15	2025-11-09 17:07:08	Flag	DOUBLE YELLOW IN TRACK SECTOR 10		DOUBLE YELLOW	Sector	10.0		3
16	2025-11-09 17:09:12	Flag	CLEAR IN TRACK SECTOR 11		CLEAR	Sector	11.0		4
17	2025-11-09 17:09:53	Flag	CLEAR IN TRACK SECTOR 10		CLEAR	Sector	10.0		4
18	2025-11-09 17:11:15	SafetyCar	SAFETY CAR IN THIS LAP	IN THIS LAP		nan			5
19	2025-11-09 17:11:42	Flag	TRACK CLEAR		CLEAR	Track	nan		5
20	2025-11-09 17:12:39	Flag	YELLOW IN TRACK SECTOR 5		YELLOW	Sector	5.0		6
21	2025-11-09 17:12:49	Flag	DOUBLE YELLOW IN TRACK SECTOR 9		DOUBLE YELLOW	Sector	9.0		6
22	2025-11-09 17:12:55	Flag	YELLOW IN TRACK SECTOR 9		YELLOW	Sector	9.0		6
23	2025-11-09 17:13:00	Flag	CLEAR IN TRACK SECTOR 9		CLEAR	Sector	9.0		6
24	2025-11-09 17:13:05	Drs	DRS ENABLED	ENABLED		nan			6
25	2025-11-09 17:13:07	Other	DRS DISABLED IN ZONE 1			nan			6
26	2025-11-09 17:13:31	SafetyCar	VIRTUAL SAFETY CAR DEPLOYED	DEPLOYED		nan			7
27	2025-11-09 17:16:26	SafetyCar	VIRTUAL SAFETY CAR ENDING	ENDING		nan			8
28	2025-11-09 17:16:31	Flag	CLEAR IN TRACK SECTOR 5		CLEAR	Sector	5.0		8
29	2025-11-09 17:16:38	Flag	TRACK CLEAR		CLEAR	Track	nan		8
30	2025-11-09 17:16:39	Drs	DRS ENABLED	ENABLED		nan			8
31	2025-11-09 17:17:56	Other	TURN 8 INCIDENT INVOLVING CARS 22 (TSU) AND 18 (STR) NOTED - CAUSING A COLLISION			nan			10
32	2025-11-09 17:18:44	Other	FIA STEWARDS: TURN 8 INCIDENT INVOLVING CARS 22 (TSU) AND 18 (STR) UNDER INVESTIGATION - CAUSING A COLLISION			nan			10
33	2025-11-09 17:19:50	Other	TURN 1 INCIDENT INVOLVING CARS 81 (PIA) AND 12 (ANT) NOTED - CAUSING A COLLISION			nan			11
34	2025-11-09 17:21:01	Other	FIA STEWARDS: 10 SECOND TIME PENALTY FOR CAR 22 (TSU) - CAUSING A COLLISION			nan			12
35	2025-11-09 17:23:20	Other	LAP 1 TURN 1 INCIDENT INVOLVING CARS 55 (SAI) AND 44 (HAM) NOTED - CAUSING A COLLISION			nan			14
36	2025-11-09 17:25:21	Other	TURN 15 INCIDENT INVOLVING CARS 44 (HAM) AND 43 (COL) NOTED - CAUSING A COLLISION			nan			16
37	2025-11-09 17:25:37	Other	FIA STEWARDS: TURN 1 INCIDENT INVOLVING CARS 81 (PIA) AND 12 (ANT) UNDER INVESTIGATION - CAUSING A COLLISION			nan			16
38	2025-11-09 17:26:07	Other	FIA STEWARDS: 10 SECOND TIME PENALTY FOR CAR 81 (PIA) - CAUSING A COLLISION			nan			16
39	2025-11-09 17:26:46	Other	CAR 12 (ANT) TIME 1:16.547 DELETED - TRACK LIMITS AT TURN 2 LAP 6 14:12:11			nan			17
40	2025-11-09 17:27:19	Other	FIA STEWARDS: LAP 1 TURN 1 INCIDENT INVOLVING CARS 55 (SAI) AND 44 (HAM) REVIEWED NO FURTHER INVESTIGATION - CAUSING A COLLISION			nan			17
41	2025-11-09 17:28:16	Other	FIA STEWARDS: TURN 15 INCIDENT INVOLVING CARS 44 (HAM) AND 43 (COL) UNDER INVESTIGATION - CAUSING A COLLISION			nan			18
42	2025-11-09 17:28:58	Other	CAR 14 (ALO) LAP DELETED - TRACK LIMITS AT TURN 8 LAP 1 14:03:59			nan			18
43	2025-11-09 17:38:51	Other	INCIDENT INVOLVING CAR 22 (TSU) NOTED - FAILING TO SERVE TIME PENALTY CORRECTLY			nan			26
44	2025-11-09 17:40:50	Other	FIA STEWARDS: INCIDENT INVOLVING CAR 22 (TSU) UNDER INVESTIGATION - FAILING TO SERVE TIME PENALTY CORRECTLY			nan			28
45	2025-11-09 17:41:27	Other	FIA STEWARDS: 5 SECOND TIME PENALTY FOR CAR 44 (HAM) - CAUSING A COLLISION			nan			28
46	2025-11-09 17:47:45	Other	FIA STEWARDS: 10 SECOND TIME PENALTY FOR CAR 22 (TSU) - FAILING TO SERVE TIME PENALTY CORRECTLY			nan			33
47	2025-11-09 17:50:24	Flag	WAVED BLUE FLAG FOR CAR 44 (HAM) TIMED AT 14:50:23		BLUE	Driver	nan	44	35
48	2025-11-09 17:50:38	Other	FIA STEWARDS: PENALTY SERVED - 5 SECOND TIME PENALTY FOR CAR 44 (HAM) - CAUSING A COLLISION			nan			36
49	2025-11-09 17:54:07	Flag	WAVED BLUE FLAG FOR CAR 44 (HAM) TIMED AT 14:54:07		BLUE	Driver	nan	44	38
50	2025-11-09 17:56:23	Other	FIA STEWARDS: PENALTY SERVED - 10 SECOND TIME PENALTY FOR CAR 81 (PIA) - CAUSING A COLLISION			nan			40
51	2025-11-09 18:08:36	Other	FIA STEWARDS: PENALTY SERVED - 10 SECOND TIME PENALTY FOR CAR 22 (TSU) - FAILING TO SERVE TIME PENALTY CORRECTLY			nan			50
52	2025-11-09 18:35:14	Flag	CHEQUERED FLAG		CHEQUERED	Track	nan		71
53	2025-11-09 18:36:20	Other	TURN 1 INCIDENT INVOLVING CARS 6 (HAD) AND 30 (LAW) NOTED			nan			71
54	2025-11-09 18:38:09	Other	FIA STEWARDS: TURN 1 INCIDENT INVOLVING CARS 6 (HAD) AND 30 (LAW) REVIEWED NO FURTHER INVESTIGATION			nan			71
55	2025-11-09 18:38:28	Other	ALL PASS HOLDERS MAY ACCESS THE PIT LANE			nan			71