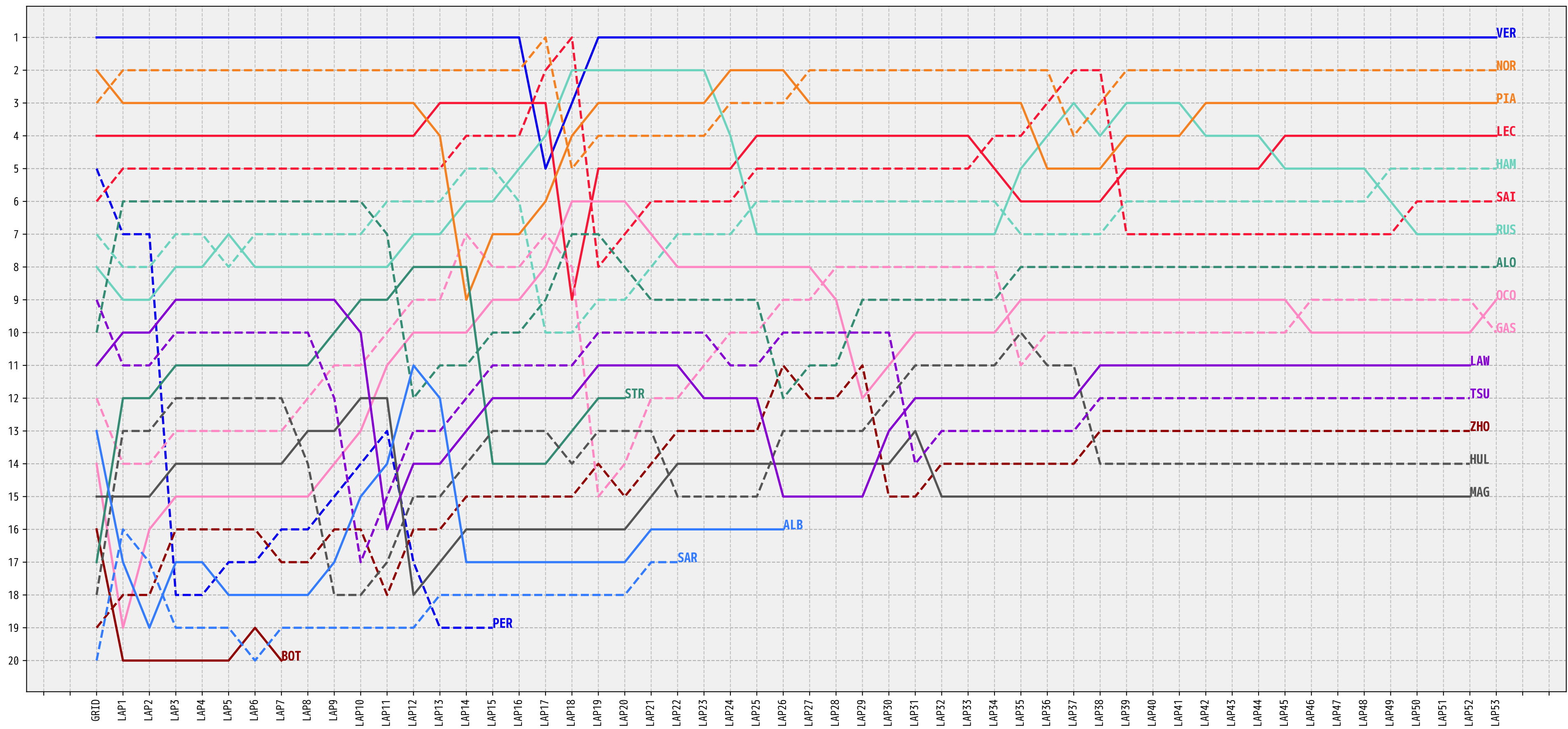
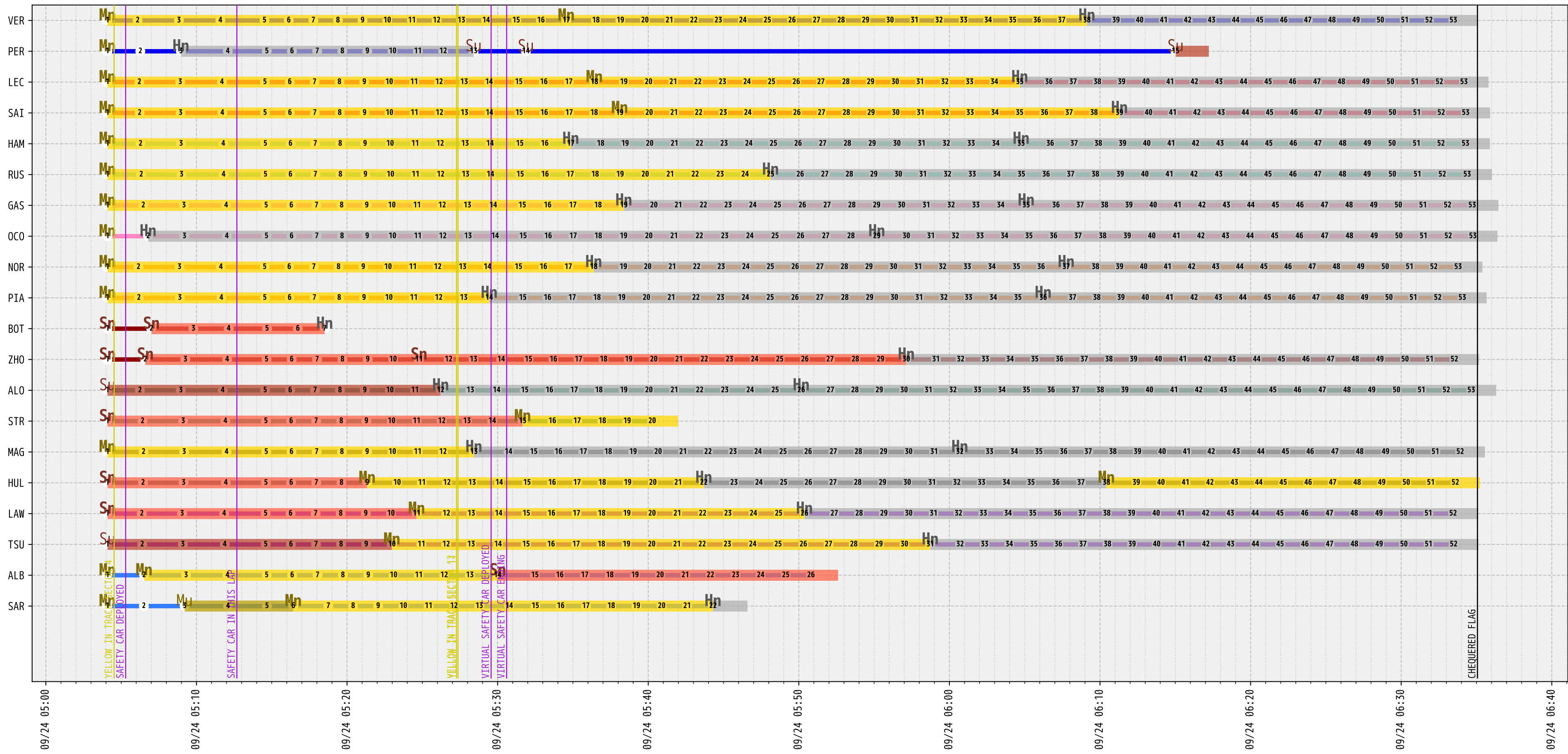


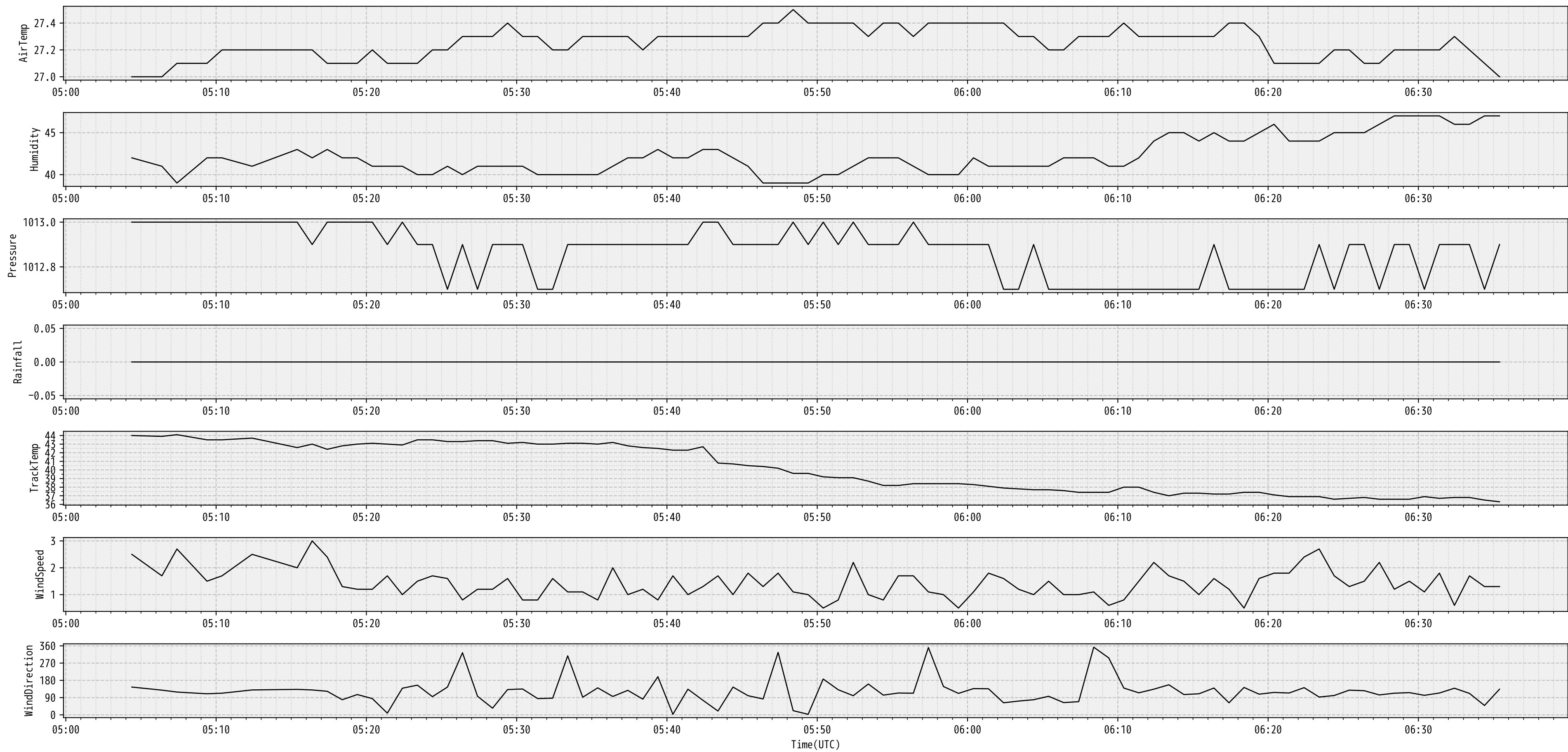
2023 Rd16 Japanese Grand Prix RaceLapchart



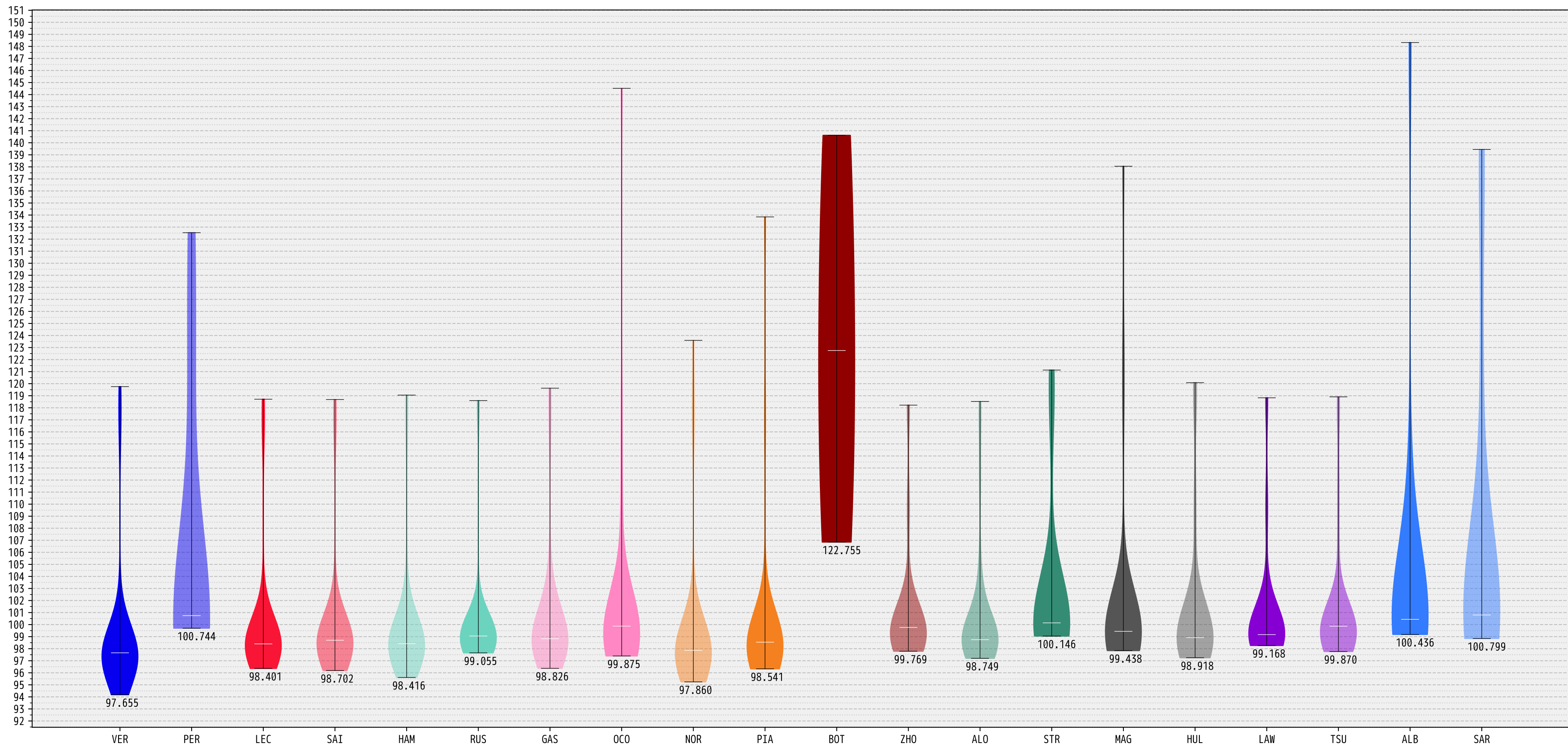
2023 Rd16 Japanese Grand Prix Race Tyre Chart

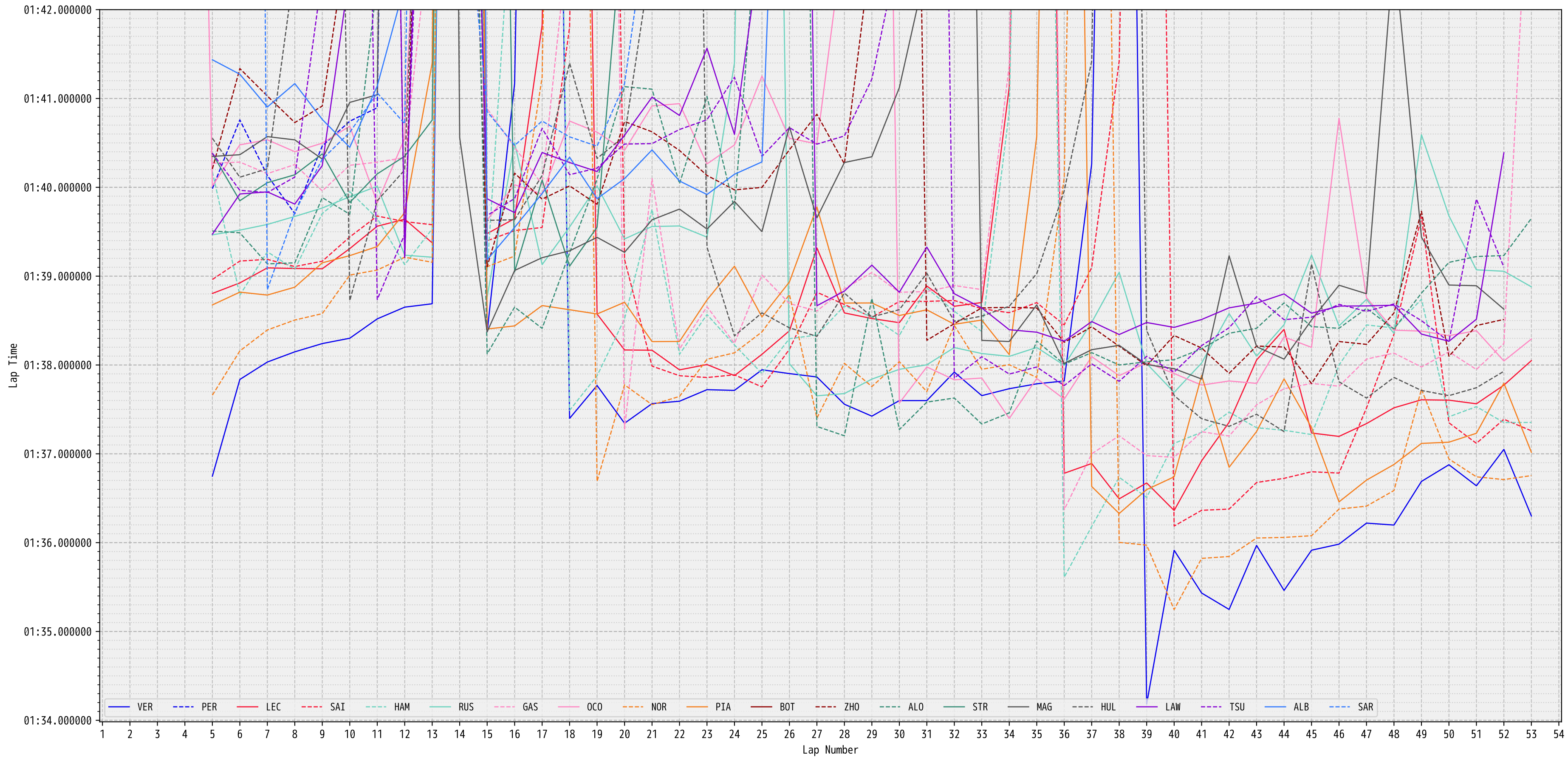


2023 Rd16 Japanese Grand Prix Race Weather Data

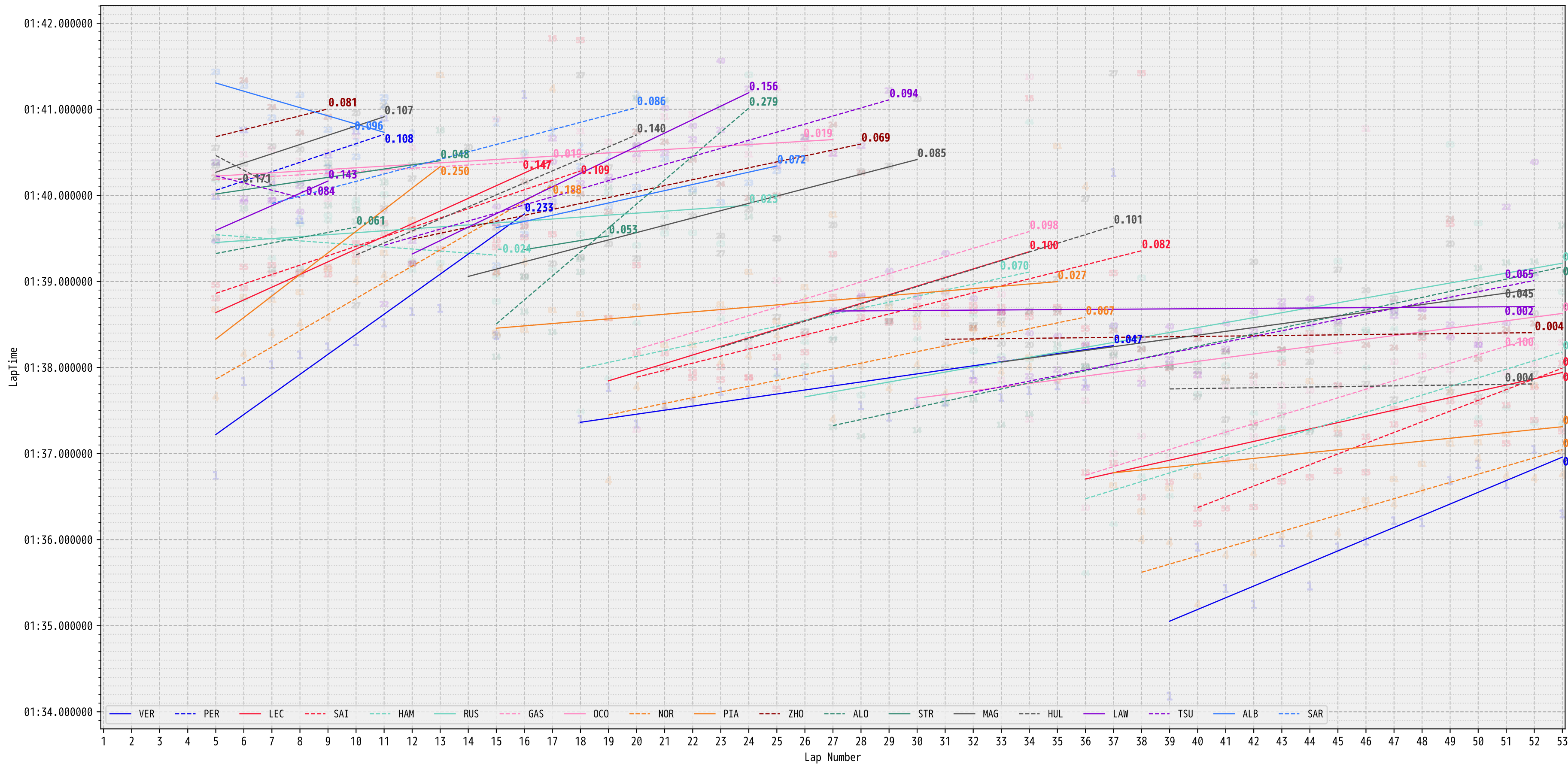


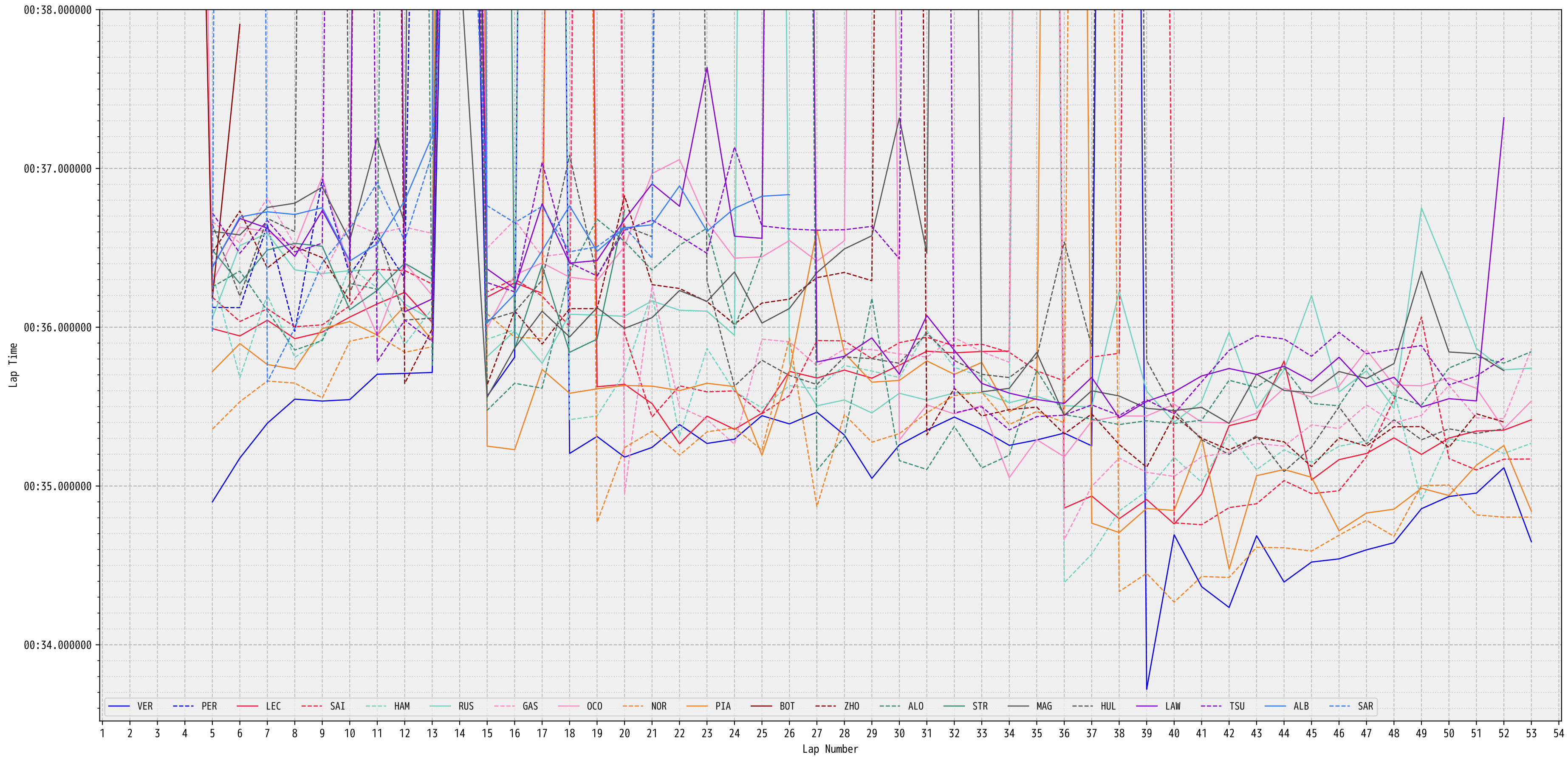
2023 Rd16 Japanese Grand Prix Race Laptime Violin Plot

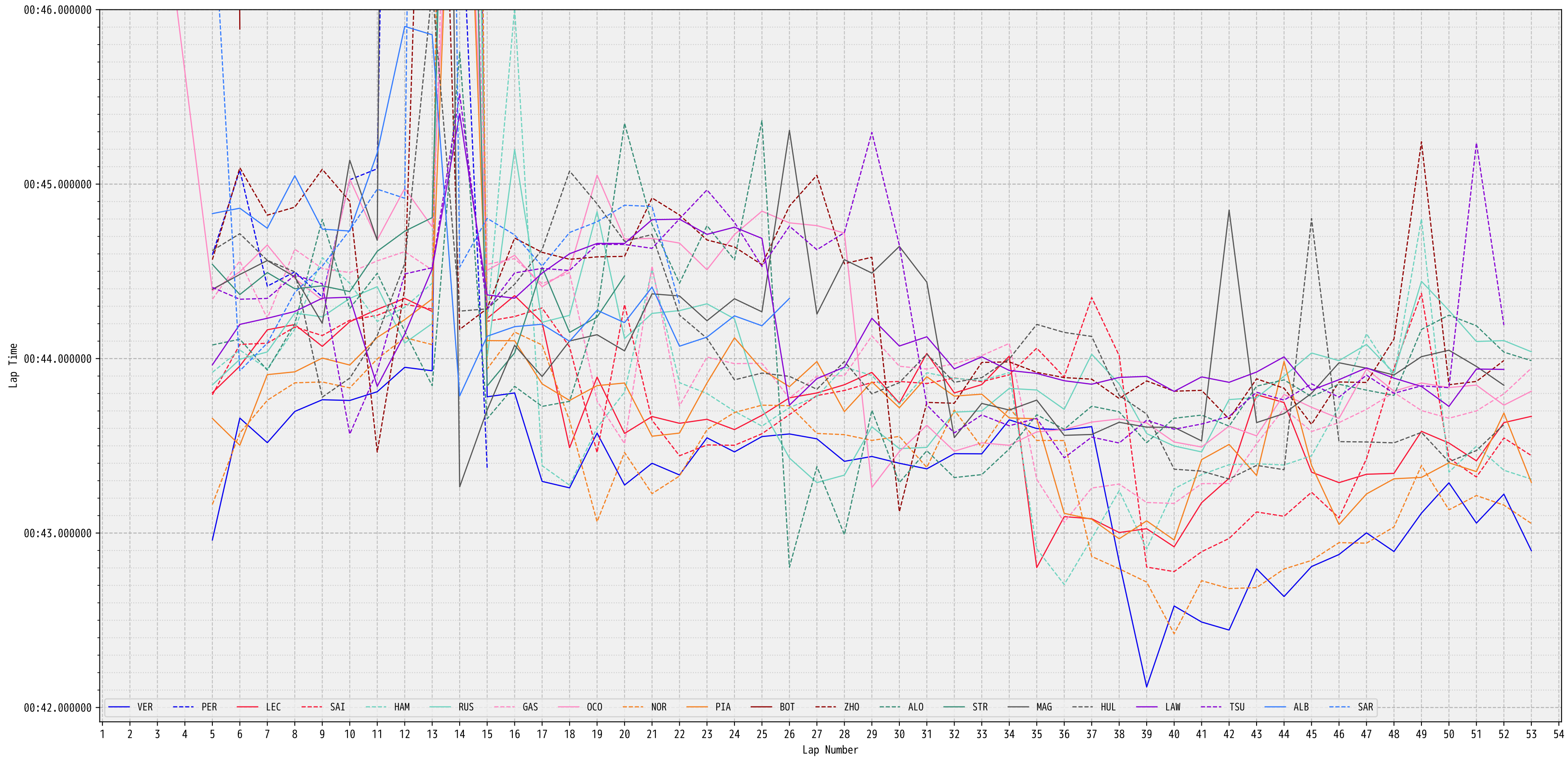


2023 Rd16 Japanese Grand Prix Race ラップタイム
(1:42.000までのタイムを抽出)

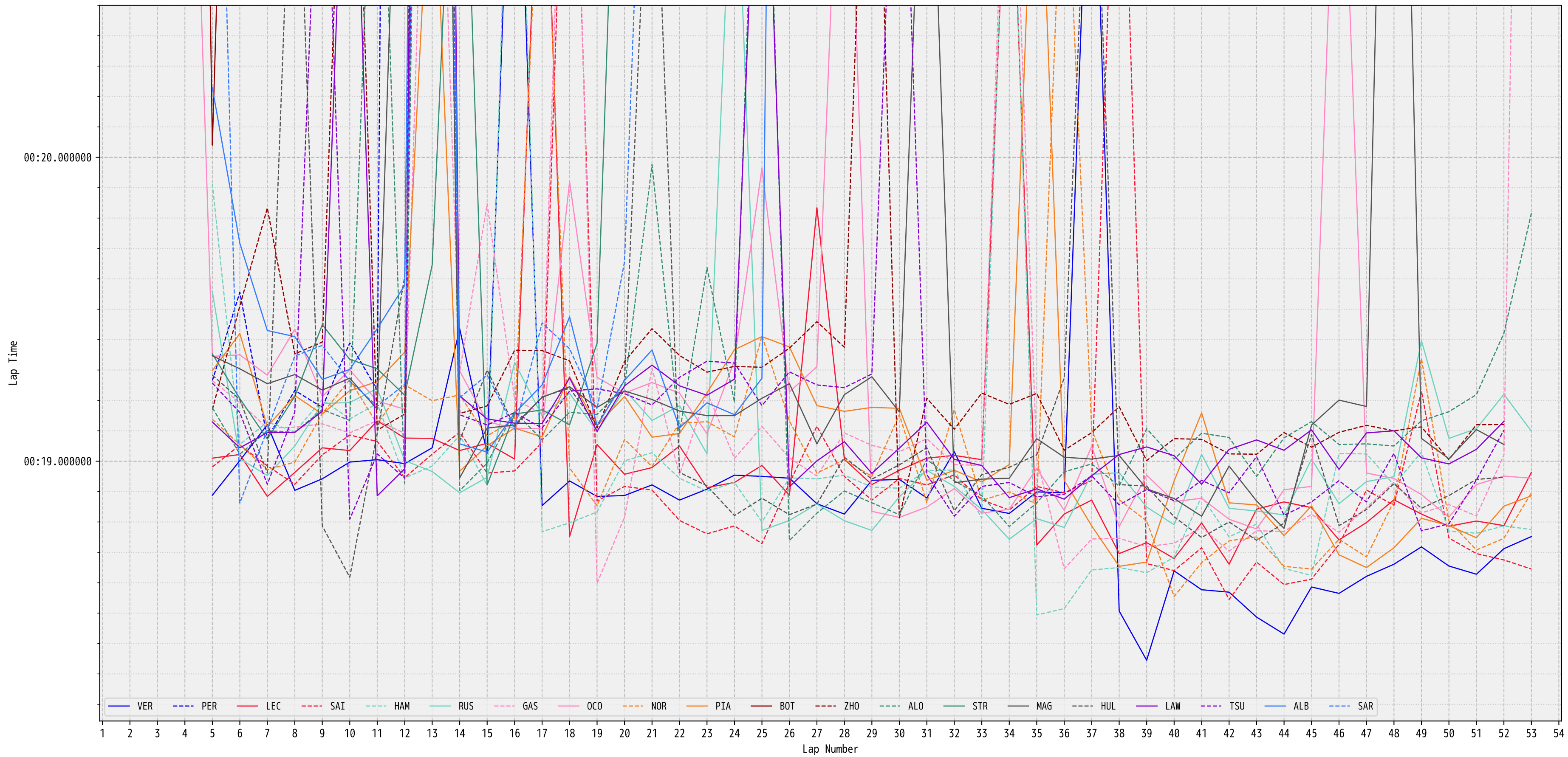
2023 Rd16 Japanese Grand Prix Race
各ステントで1:34.000以上1:42.000以下の周回が3周以上の場合に算出



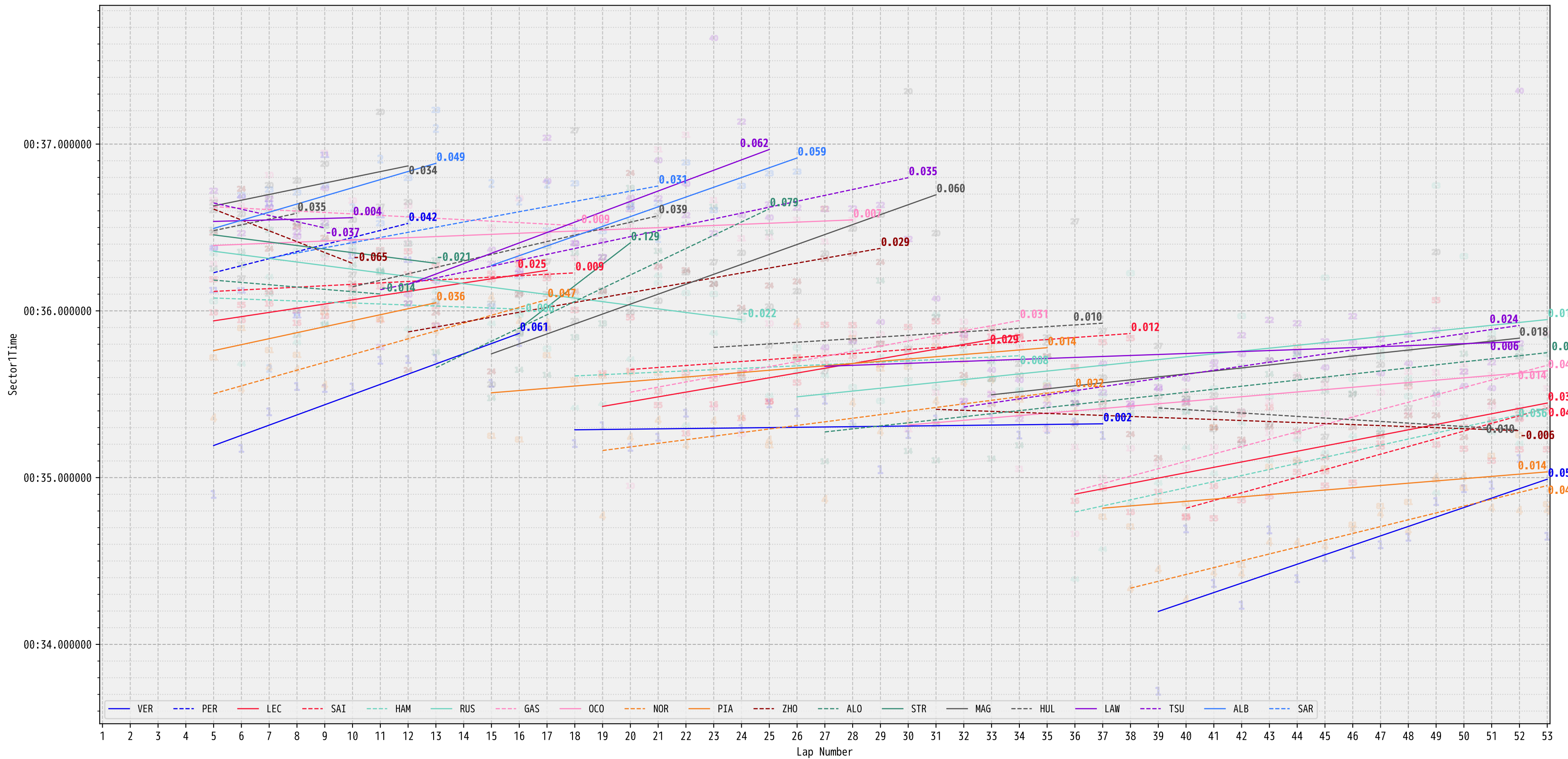
2023 Rd16 Japanese Grand Prix Race Sector1Time
(0:38.000までのタイムを抽出)

2023 Rd16 Japanese Grand Prix Race Sector2Time
(0:46.000までのタイムを抽出)

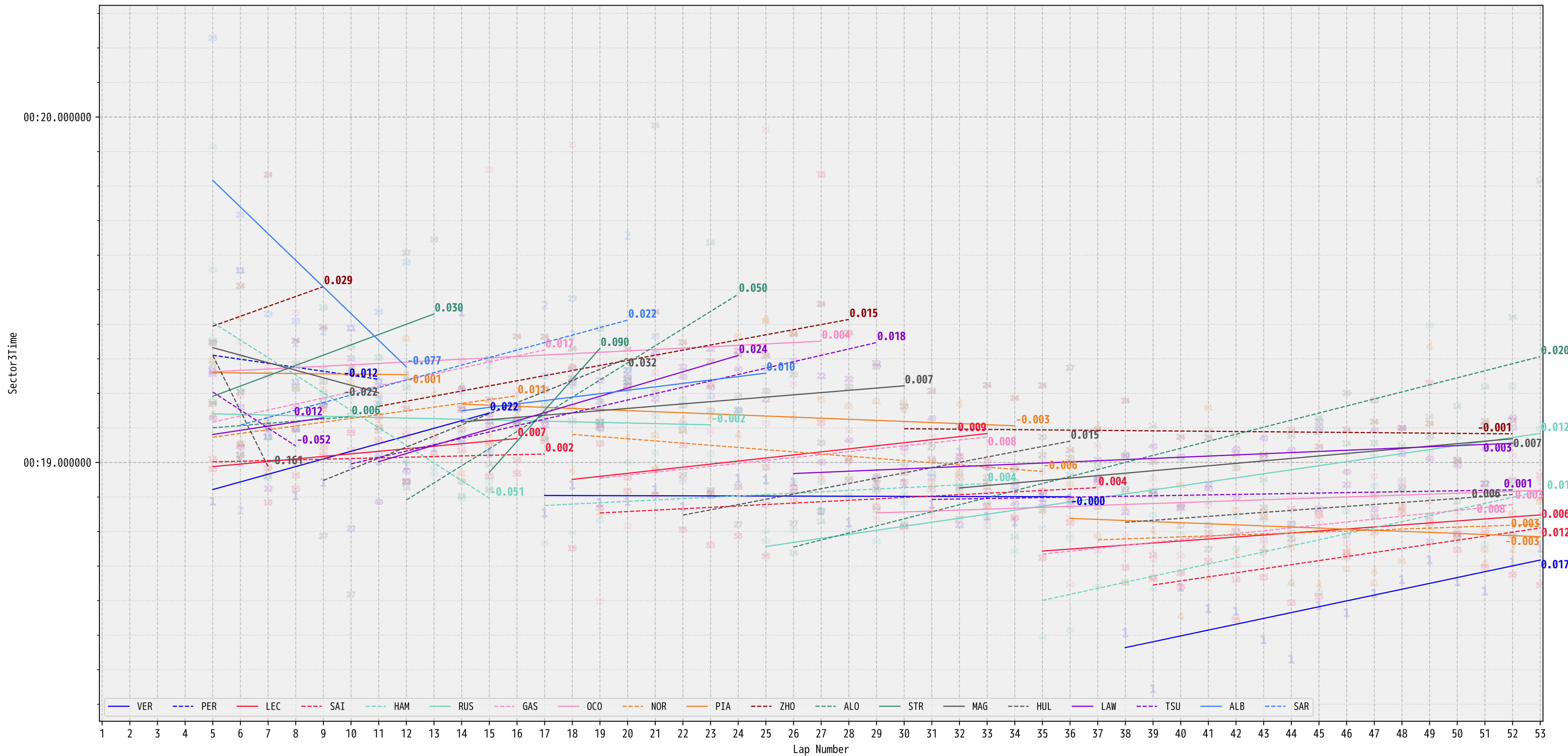
2023 Rd16 Japanese Grand Prix Race Sector3Time
(0:20.500までのタイムを抽出)



2023 Rd16 Japanese Grand Prix Race Sector1Timeの直線近似
各ステイントで0:33.000以上0:38.000以下の周回が3周以上の場合に算出



2023 Rd16 Japanese Grand Prix Race Sector3Timeの直線近似
各ステイントで0:18.000以上0:20.500以下の周回が3周以上の場合に算出



Time Category			Message	Status	Flag	Scope	Sector	RacingNumber
2023-09-24 04:10:00	Flag	GREEN LIGHT - PIT EXIT OPEN	None	GREEN	Track	NaN	None	
2023-09-24 04:20:00	Other	PIT EXIT CLOSED	None	None	None	NaN	None	
2023-09-24 04:45:06	Other	RISK OF RAIN FOR F1 RACE IS 0%	None	None	None	NaN	None	
2023-09-24 04:57:04	Drs	DRS DISABLED	DISABLED	None	None	NaN	None	
2023-09-24 05:04:05	Flag	GREEN LIGHT - PIT EXIT OPEN	None	GREEN	Track	NaN	None	
2023-09-24 05:04:32	Flag	YELLOW IN TRACK SECTOR 4	None	YELLOW	Sector	4.0	None	
2023-09-24 05:04:38	Flag	CLEAR IN TRACK SECTOR 4	None	CLEAR	Sector	4.0	None	
2023-09-24 05:05:18	SafetyCar	SAFETY CAR DEPLOYED	DEPLOYED	None	None	NaN	None	
2023-09-24 05:06:30	Flag	DOUBLE YELLOW IN TRACK SECTOR 2	None	DOUBLE YELLOW	Sector	2.0	None	
2023-09-24 05:08:44	Other	LAP 1 TURN 1 NOTED	None	None	None	NaN	None	
2023-09-24 05:11:45	Other	INCIDENT INVOLVING CAR 11 (PER) NOTED - SAFETY CAR INFRINGEMENT	None	None	None	NaN	None	
2023-09-24 05:12:36	Flag	CLEAR IN TRACK SECTOR 2	None	CLEAR	Sector	2.0	None	
2023-09-24 05:12:41	SafetyCar	SAFETY CAR IN THIS LAP	IN THIS LAP	None	None	NaN	None	
2023-09-24 05:13:56	Flag	TRACK CLEAR	None	CLEAR	Track	NaN	None	
2023-09-24 05:16:02	CarEvent	CAR 77 (BOT) OFF TRACK AND CONTINUED AT TURN 11	None	None	None	NaN	77	
2023-09-24 05:16:55	Other	TRACK SURFACE SLIPPERY IN TRACK SECTOR 11	None	None	None	NaN	None	
2023-09-24 05:17:07	Other	TRACK SURFACE SLIPPERY IN TRACK SECTOR 12	None	None	None	NaN	None	
2023-09-24 05:17:13	Flag	CLEAR IN TRACK SECTOR 12	None	CLEAR	Sector	12.0	None	
2023-09-24 05:17:25	Flag	CLEAR IN TRACK SECTOR 11	None	CLEAR	Sector	11.0	None	
2023-09-24 05:18:00	Drs	DRS ENABLED	ENABLED	None	None	NaN	None	
2023-09-24 05:18:34	Other	TURN 11 INCIDENT INVOLVING CARS 77 (BOT) AND 2 (SAR) NOTED - CAUSING A COLLISION	None	None	None	NaN	None	
2023-09-24 05:19:38	Other	FIA STEWARDS: LAP 1 TURN 1 REVIEWED NO FURTHER INVESTIGATION	None	None	None	NaN	None	
2023-09-24 05:20:27	Other	FIA STEWARDS: INCIDENT INVOLVING CAR 11 (PER) UNDER INVESTIGATION - SAFETY CAR INFRINGEMENT	None	None	None	NaN	None	
2023-09-24 05:20:35	Other	FIA STEWARDS: TURN 11 INCIDENT INVOLVING CARS 77 (BOT) AND 2 (SAR) UNDER INVESTIGATION - CAUSING A COLLISION	None	None	None	NaN	None	
2023-09-24 05:21:31	Other	FIA STEWARDS: 5 SECOND TIME PENALTY FOR CAR 2 (SAR) - CAUSING A COLLISION	None	None	None	NaN	None	
2023-09-24 05:22:37	Other	FIA STEWARDS: 5 SECOND TIME PENALTY FOR CAR 11 (PER) - SAFETY CAR INFRINGEMENT	None	None	None	NaN	None	
2023-09-24 05:27:16	Flag	YELLOW IN TRACK SECTOR 12	None	YELLOW	Sector	12.0	None	
2023-09-24 05:27:17	Flag	DOUBLE YELLOW IN TRACK SECTOR 12	None	DOUBLE YELLOW	Sector	12.0	None	
2023-09-24 05:27:22	Flag	YELLOW IN TRACK SECTOR 11	None	YELLOW	Sector	11.0	None	
2023-09-24 05:27:25	Flag	DOUBLE YELLOW IN TRACK SECTOR 11	None	DOUBLE YELLOW	Sector	11.0	None	
2023-09-24 05:27:32	Flag	CLEAR IN TRACK SECTOR 12	None	CLEAR	Sector	12.0	None	
2023-09-24 05:27:35	Flag	CLEAR IN TRACK SECTOR 11	None	CLEAR	Sector	11.0	None	

Time Category			Message	Status	Flag	Scope	Sector	RacingNumber
2023-09-24 05:27:45	Other	TRACK SURFACE SLIPPERY IN TRACK SECTOR 11		None	None	None	NaN	None
2023-09-24 05:27:50	Other	TRACK SURFACE SLIPPERY IN TRACK SECTOR 12		None	None	None	NaN	None
2023-09-24 05:28:14	Other	TURN 11 INCIDENT INVOLVING CARS 11 (PER) AND 20 (MAG) NOTED - CAUSING A COLLISION		None	None	None	NaN	None
2023-09-24 05:28:16	Other	CAR 11 (PER) TIME 1:40.896 DELETED - TRACK LIMITS AT TURN 14 LAP 11 14:25:51		None	None	None	NaN	None
2023-09-24 05:28:36	Other	CAR 14 (ALO) TIME 1:39.884 DELETED - TRACK LIMITS AT TURN 9 LAP 9 14:21:53		None	None	None	NaN	None
2023-09-24 05:29:34	SafetyCar	VIRTUAL SAFETY CAR DEPLOYED		DEPLOYED	None	None	NaN	None
2023-09-24 05:29:34	Flag	CLEAR IN TRACK SECTOR 11		None	CLEAR	Sector	11.0	None
2023-09-24 05:29:34	Flag	CLEAR IN TRACK SECTOR 12		None	CLEAR	Sector	12.0	None
2023-09-24 05:29:47	Flag	DOUBLE YELLOW IN TRACK SECTOR 11		None	DOUBLE YELLOW	Sector	11.0	None
2023-09-24 05:30:29	Flag	CLEAR IN TRACK SECTOR 11		None	CLEAR	Sector	11.0	None
2023-09-24 05:30:36	SafetyCar	VIRTUAL SAFETY CAR ENDING		ENDING	None	None	NaN	None
2023-09-24 05:30:51	Flag	TRACK CLEAR		None	CLEAR	Track	NaN	None
2023-09-24 05:30:58	Drs	DRS ENABLED		ENABLED	None	None	NaN	None
2023-09-24 05:31:06	Other	CAR 20 (MAG) TIME 1:40.956 DELETED - TRACK LIMITS AT TURN 9 LAP 10 14:23:43		None	None	None	NaN	None
2023-09-24 05:31:17	Other	FIA STEWARDS: TURN 11 INCIDENT INVOLVING CARS 11 (PER) AND 20 (MAG) UNDER INVESTIGATION - CAUSING A COLLISION		None	None	None	NaN	None
2023-09-24 05:31:41	Other	FIA STEWARDS: 5 SECOND TIME PENALTY FOR CAR 11 (PER) - CAUSING A COLLISION		None	None	None	NaN	None
2023-09-24 05:34:56	Other	CAR 44 (HAM) LAP DELETED - TRACK LIMITS AT TURN 9 LAP 16 14:33:49 (PIT)		None	None	None	NaN	None
2023-09-24 05:36:31	Other	TURN 14 INCIDENT INVOLVING CARS 63 (RUS) AND 44 (HAM) NOTED - FORCING ANOTHER DRIVER OFF THE TRACK		None	None	None	NaN	None
2023-09-24 05:38:32	Other	CAR 44 (HAM) TIME 1:43.793 DELETED - TRACK LIMITS AT TURN 14 LAP 16 14:34:16		None	None	None	NaN	None
2023-09-24 05:38:33	Other	CAR 63 (RUS) TIME 1:40.500 DELETED - TRACK LIMITS AT TURN 13 LAP 16 14:34:16		None	None	None	NaN	None
2023-09-24 05:41:22	Other	FIA STEWARDS: TURN 14 INCIDENT INVOLVING CARS 63 (RUS) AND 44 (HAM) REVIEWED NO FURTHER INVESTIGATION - FORCING ANOTHER DRIVER OFF THE TRACK		None	None	None	NaN	None
2023-09-24 05:45:14	Other	CAR 23 (ALB) TIME 1:40.421 DELETED - TRACK LIMITS AT TURN 14 LAP 21 14:43:40		None	None	None	NaN	None
2023-09-24 05:54:51	Other	CAR 4 (NOR) TIME 1:38.019 DELETED - TRACK LIMITS AT TURN 2 LAP 28 14:53:15		None	None	None	NaN	None
2023-09-24 05:55:47	Other	CAR 63 (RUS) TIME 1:37.678 DELETED - TRACK LIMITS AT TURN 14 LAP 28 14:54:31		None	None	None	NaN	None
2023-09-24 06:00:08	Other	CAR 81 (PIA) TIME 1:38.621 DELETED - TRACK LIMITS AT TURN 14 LAP 31 14:59:11		None	None	None	NaN	None
2023-09-24 06:03:20	Other	CAR 63 (RUS) TIME 1:38.129 DELETED - TRACK LIMITS AT TURN 14 LAP 33 15:02:42		None	None	None	NaN	None
2023-09-24 06:22:43	Flag	WAVED BLUE FLAG FOR CAR 27 (HUL) TIMED AT 15:22:42		None	BLUE	Driver	NaN	27
2023-09-24 06:23:51	Other	TURN 2 INCIDENT INVOLVING CARS 16 (LEC) AND 63 (RUS) NOTED - LEAVING THE TRACK AND GAINING AN ADVANTAGE		None	None	None	NaN	None
2023-09-24 06:24:59	Other	FIA STEWARDS: TURN 2 INCIDENT INVOLVING CARS 16 (LEC) AND 63 (RUS) REVIEWED NO FURTHER INVESTIGATION - LEAVING THE TRACK AND GAINING AN ADVANTAGE		None	None	None	NaN	None
2023-09-24 06:25:16	Other	CAR 16 (LEC) TIME 1:37.234 DELETED - TRACK LIMITS AT TURN 2 LAP 45 15:21:23		None	None	None	NaN	None
2023-09-24 06:25:37	Other	CAR 22 (TSU) TIME 1:38.683 DELETED - TRACK LIMITS AT TURN 14 LAP 46 15:24:47		None	None	None	NaN	None

Time Category			Message	Status	Flag	Scope	Sector	RacingNumber
2023-09-24 06:29:08	Flag	WAVED BLUE FLAG FOR CAR 24 (ZHO) TIMED AT 15:29:08		None	BLUE	Driver	NaN	24
2023-09-24 06:31:48	Other	CAR 81 (PIA) TIME 1:37.843 DELETED - TRACK LIMITS AT TURN 9 LAP 44 15:20:11		None	None	None	NaN	None
2023-09-24 06:32:22	Flag	WAVED BLUE FLAG FOR CAR 22 (TSU) TIMED AT 15:32:21		None	BLUE	Driver	NaN	22
2023-09-24 06:33:17	Flag	WAVED BLUE FLAG FOR CAR 40 (LAW) TIMED AT 15:33:16		None	BLUE	Driver	NaN	40
2023-09-24 06:35:04	Flag	CHEQUERED FLAG		None	CHEQUERED	Track	NaN	None
2023-09-24 06:36:14	Other	CAR 44 (HAM) TIME 1:37.353 DELETED - TRACK LIMITS AT TURN 14 LAP 53 15:35:26		None	None	None	NaN	None
2023-09-24 06:38:09	Flag	DOUBLE YELLOW IN TRACK SECTOR 4		None	DOUBLE YELLOW	Sector	4.0	None
2023-09-24 06:38:34	Flag	CLEAR IN TRACK SECTOR 4		None	CLEAR	Sector	4.0	None