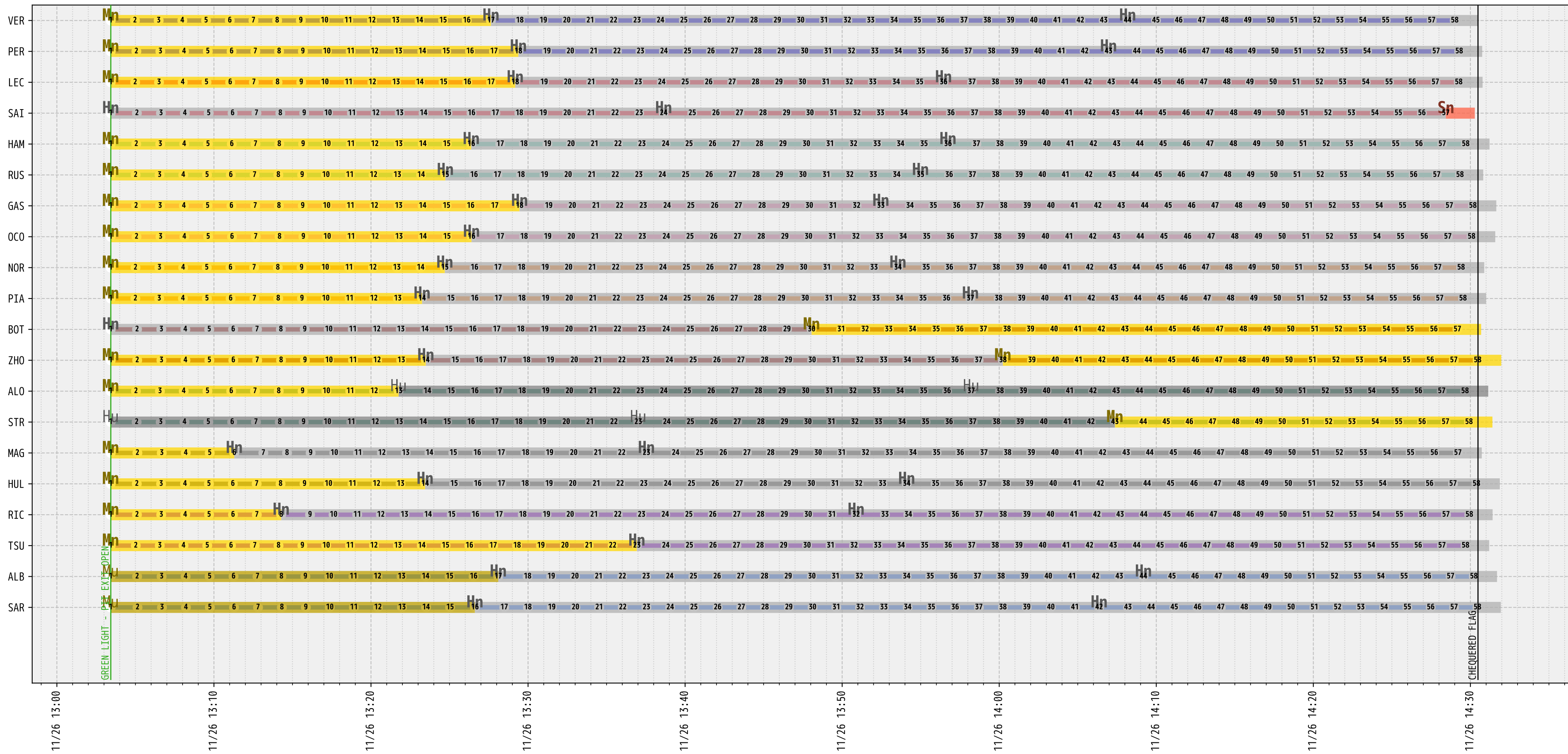
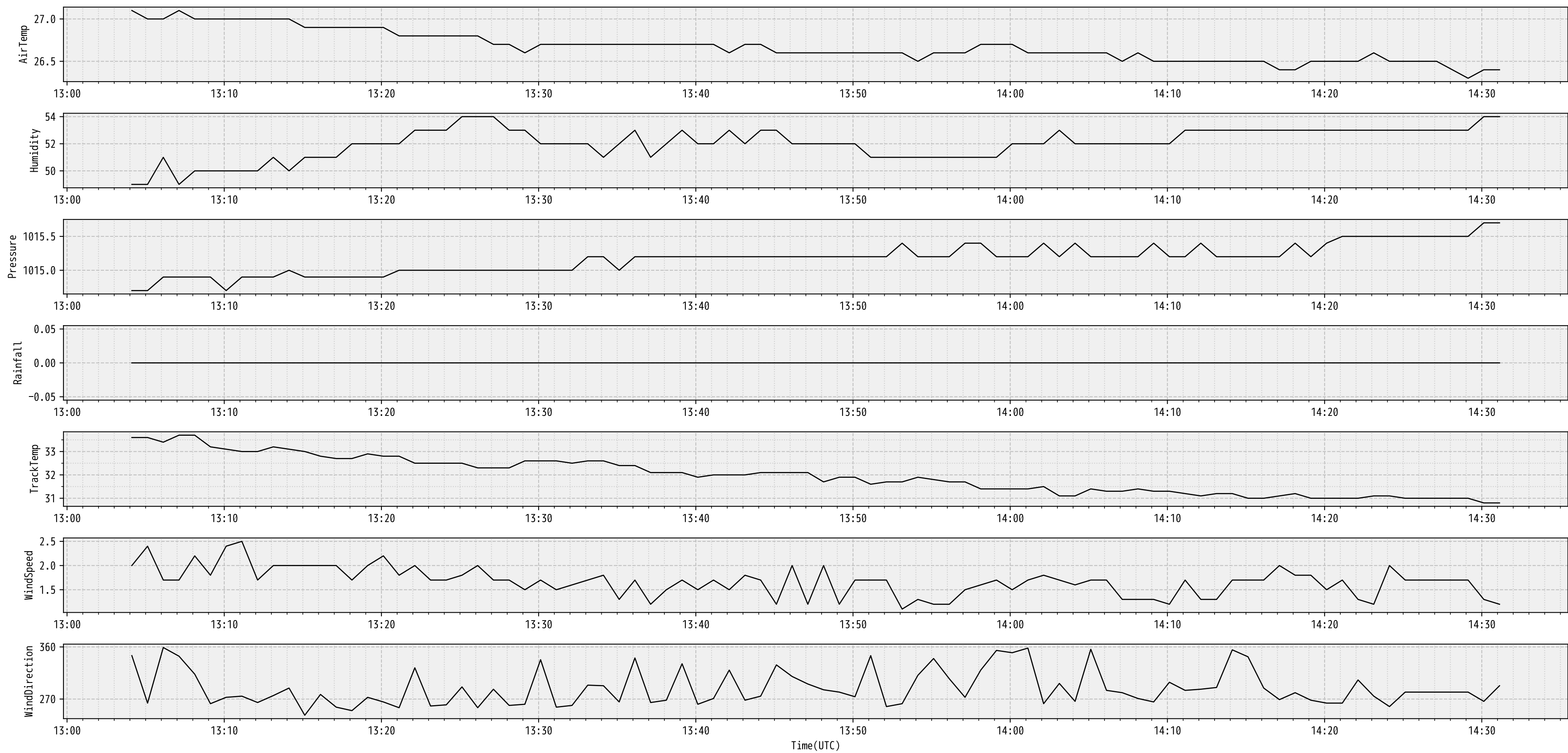


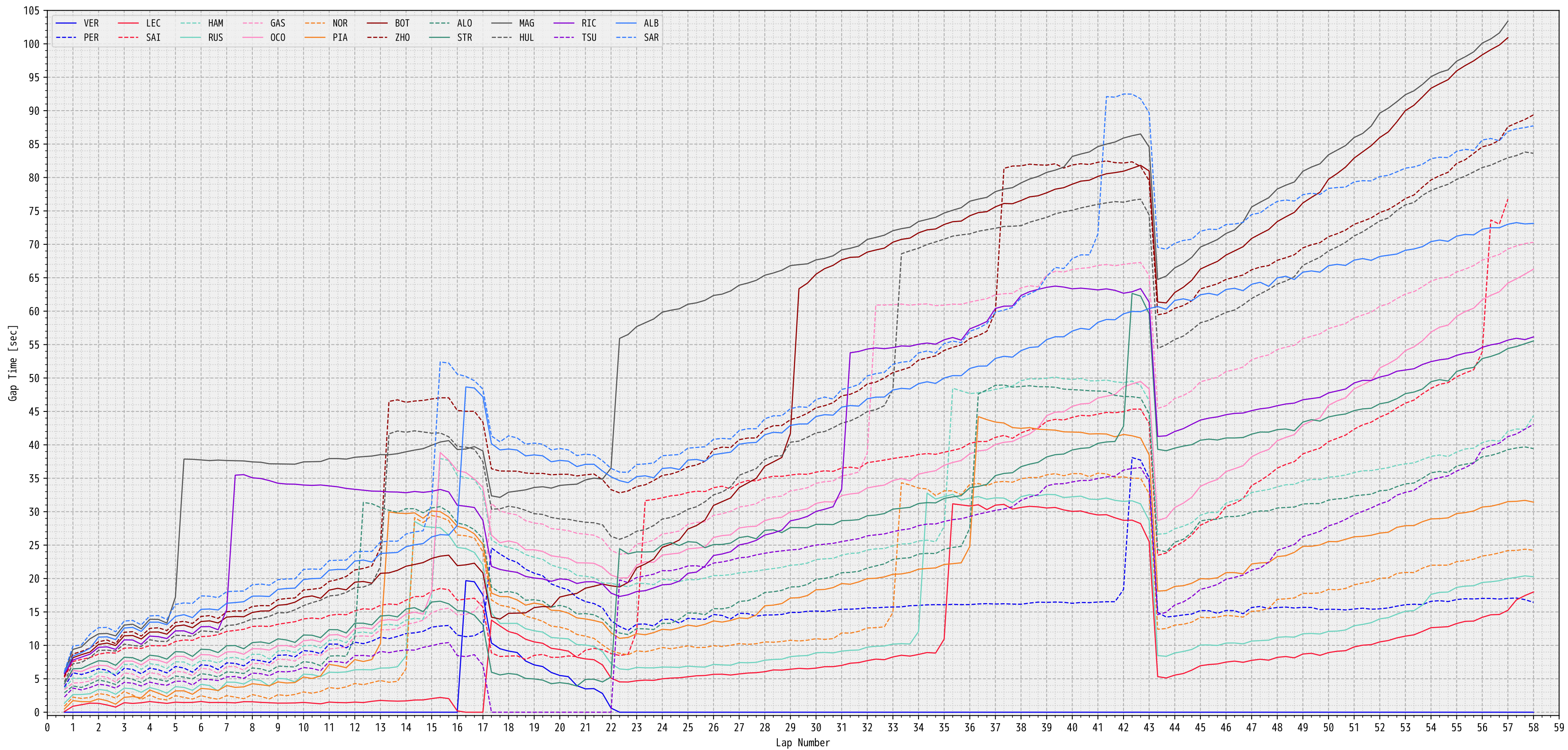
2023 Rd22 Abu Dhabi Grand Prix Race Tyre Chart



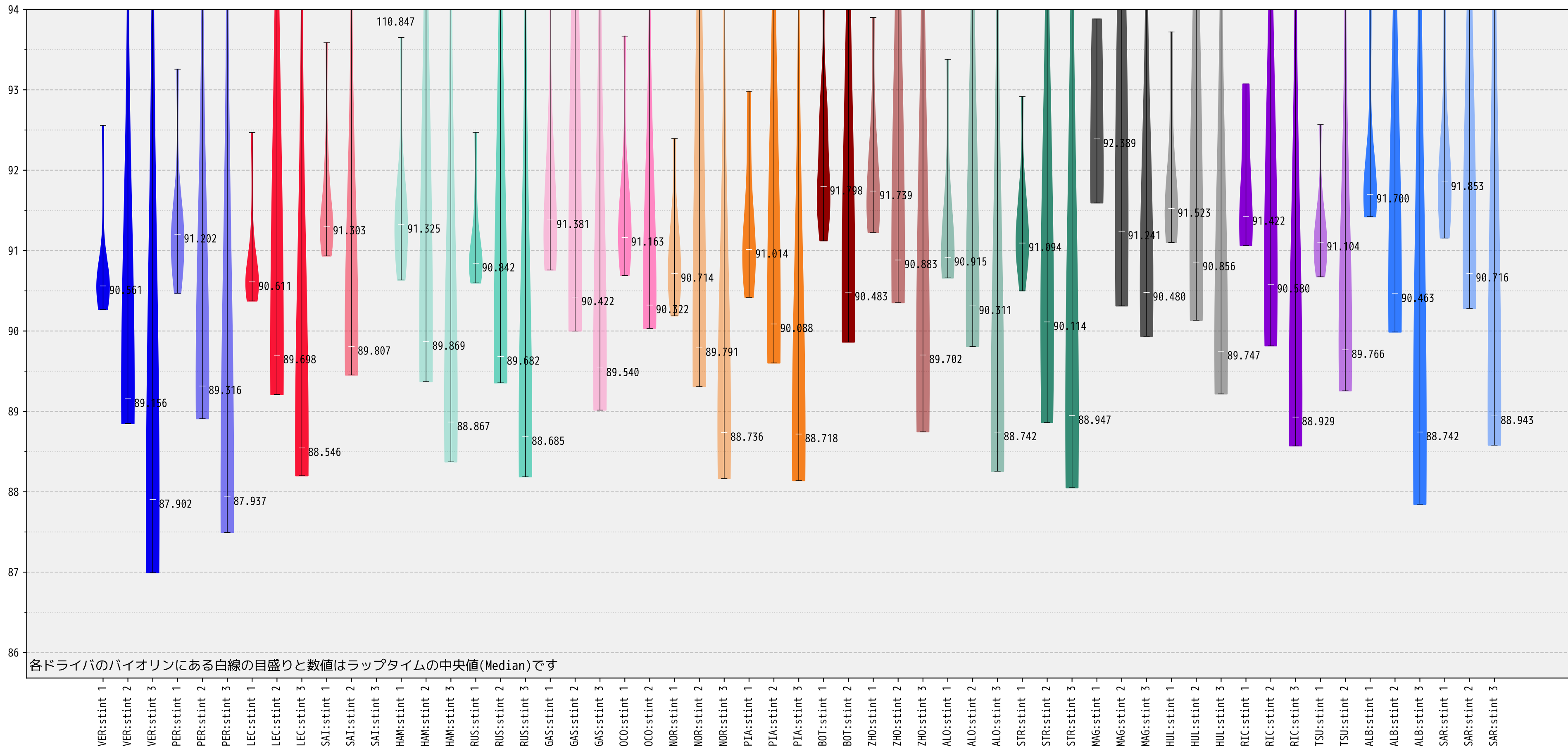
2023 Rd22 Abu Dhabi Grand Prix Race Weather Data

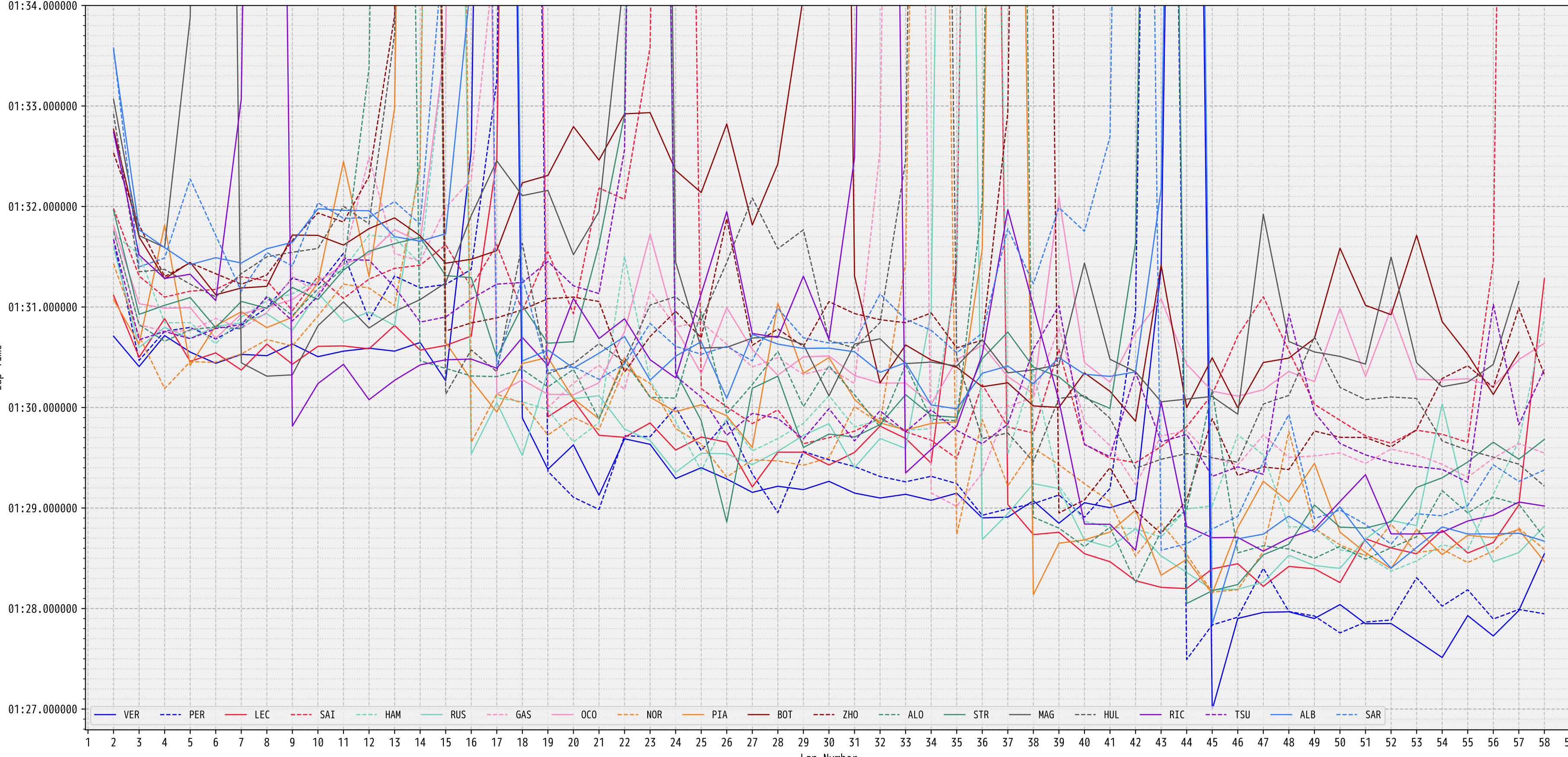


2023 Rd22 Abu Dhabi Grand Prix Race Gap Time

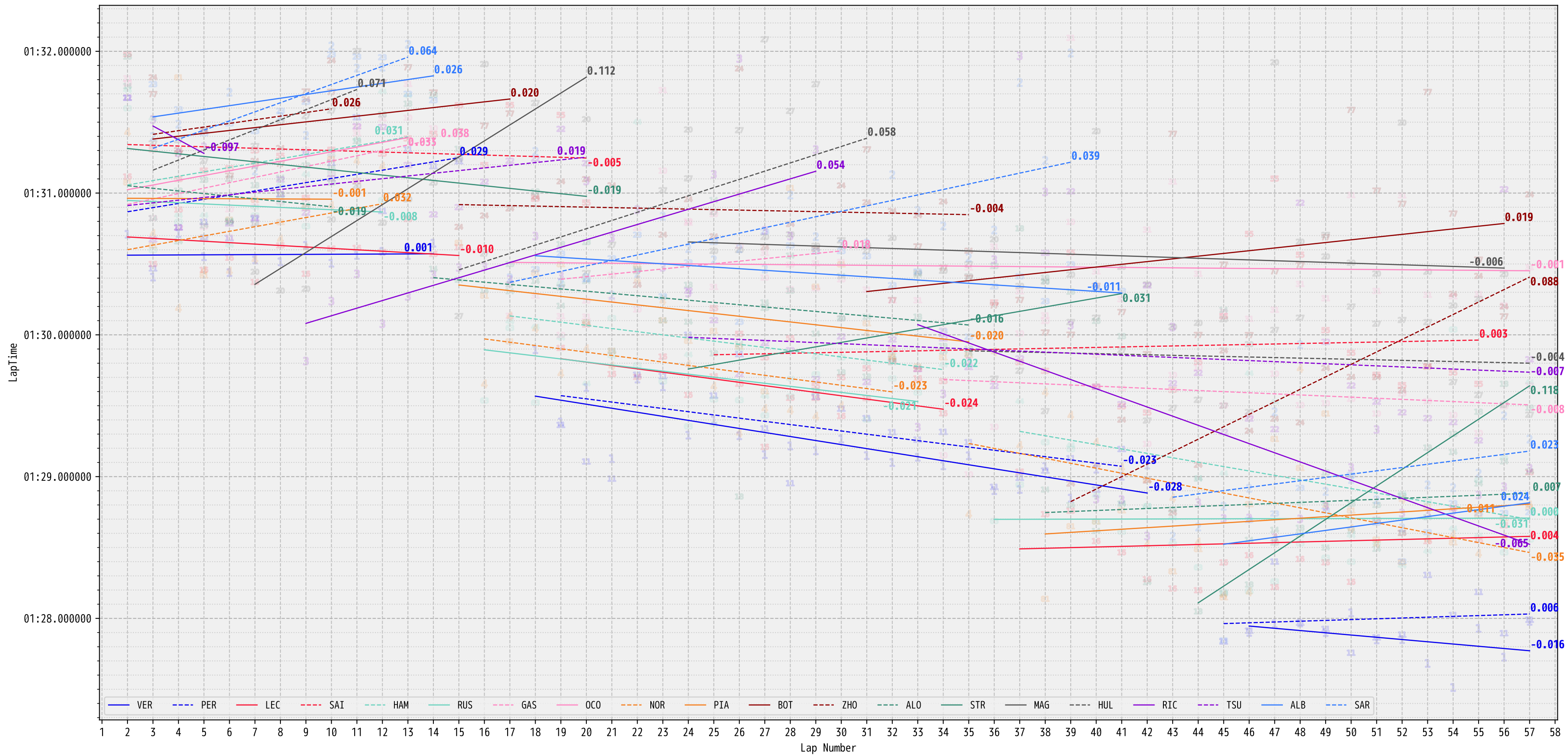


2023 Rd22 Abu Dhabi Grand Prix Race Laptime Violin Plot

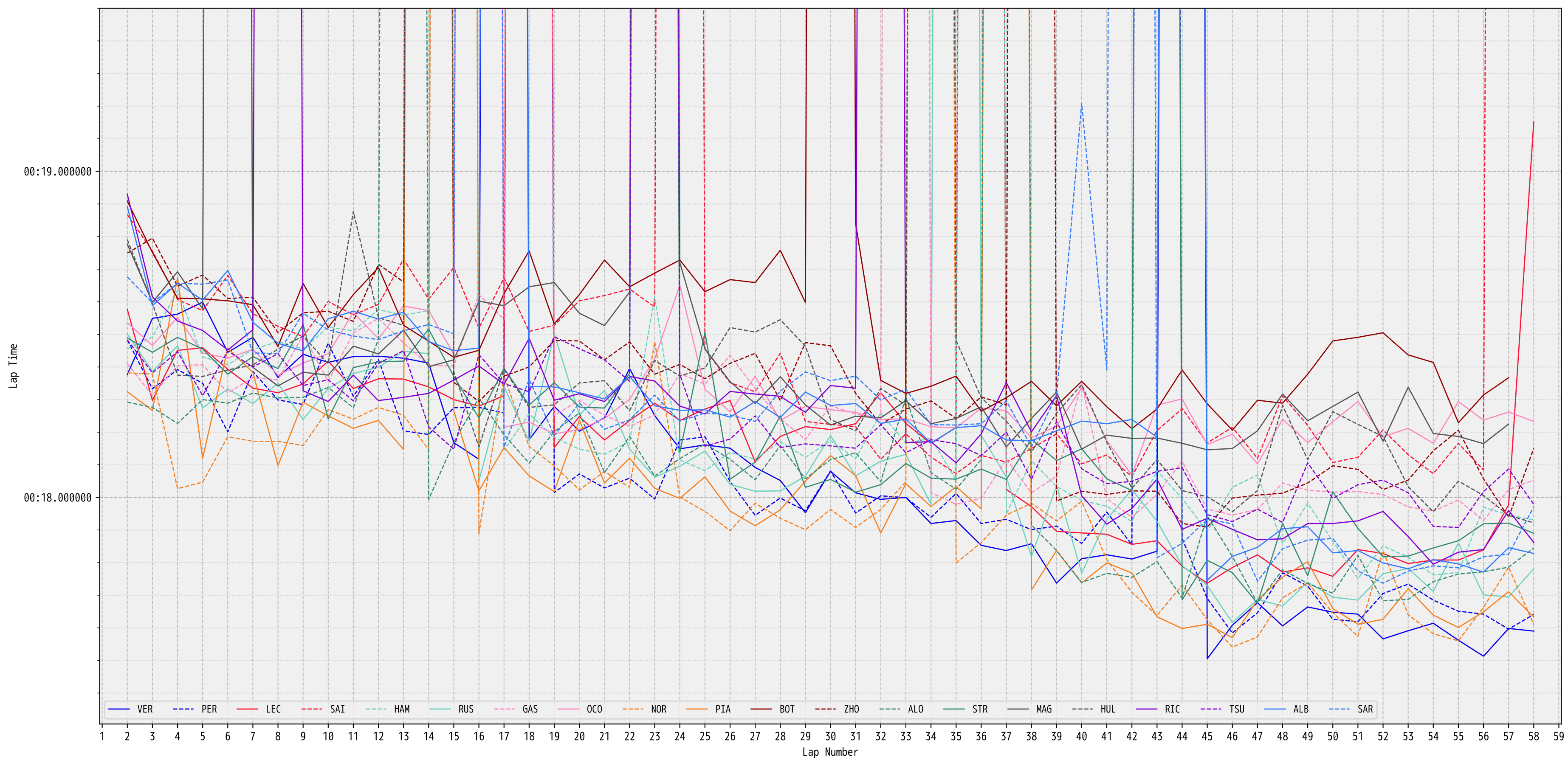


2023 Rd22 Abu Dhabi Grand Prix Race ラップタイム
(1:34.000までのタイムを抽出)

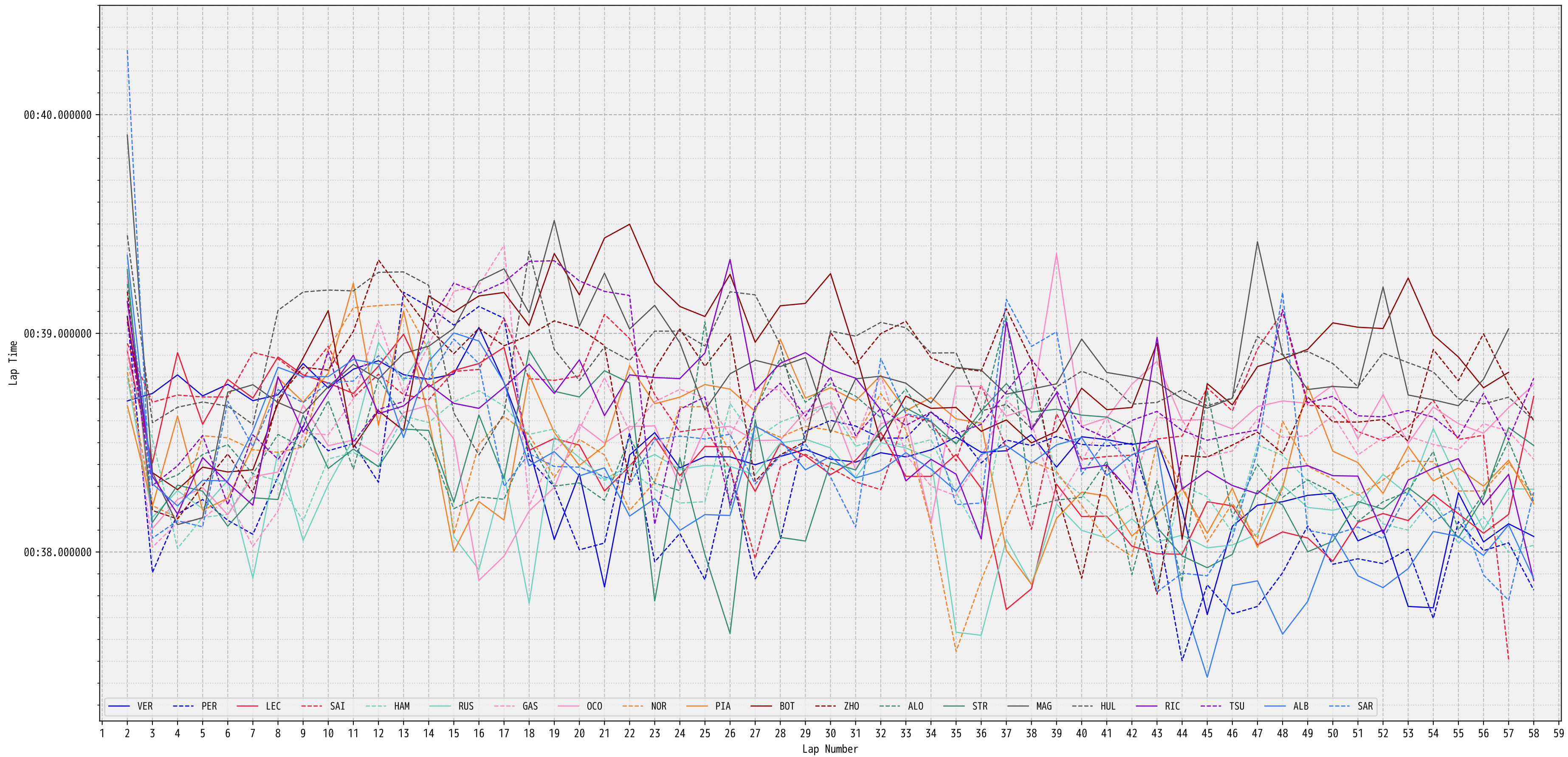
2023 Rd22 Abu Dhabi Grand Prix Race
各ステントで1:27.500以上1:32.100以下の周回が3周以上の場合に算出



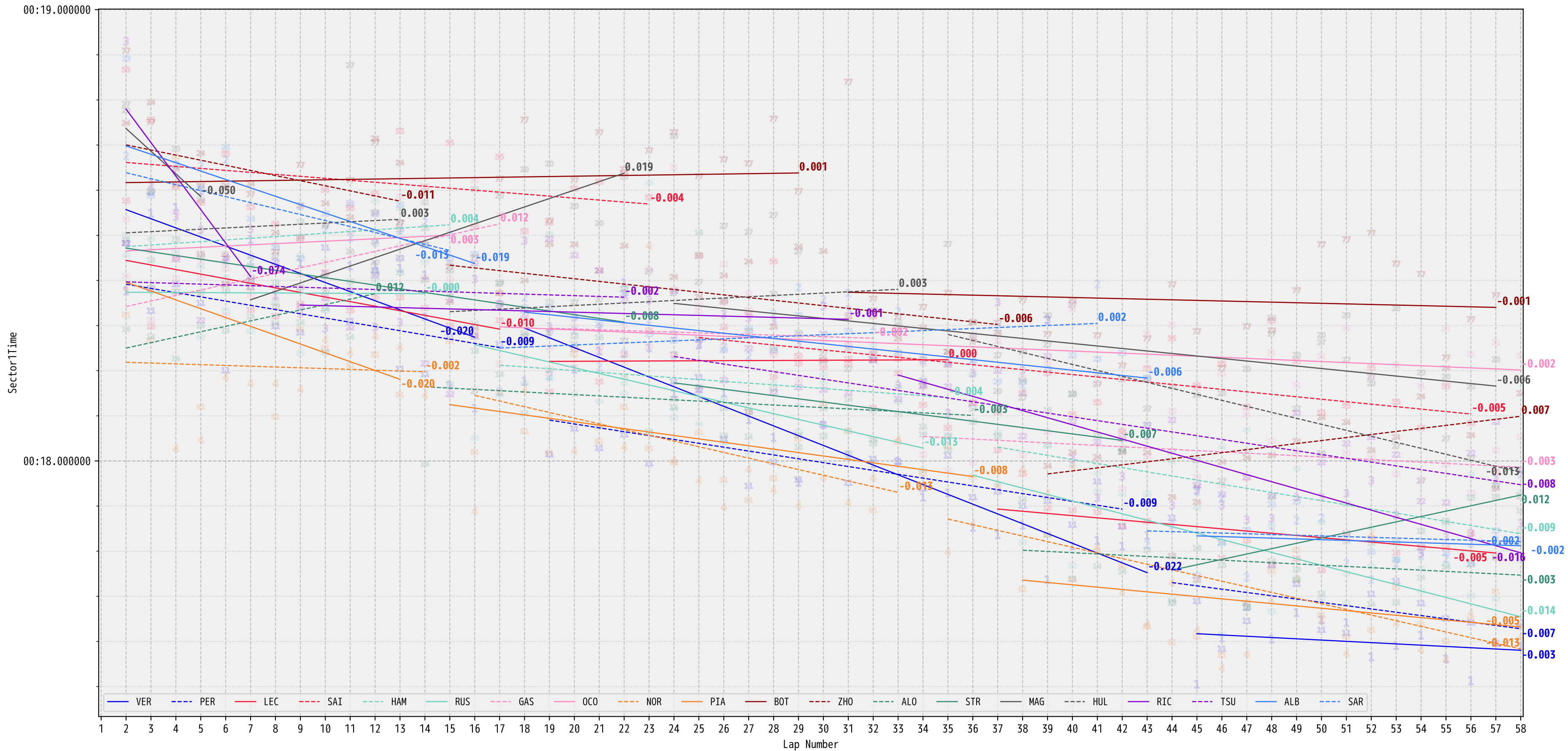
2023 Rd22 Abu Dhabi Grand Prix Race Sector1Time
(0:19.500までのタイムを抽出)



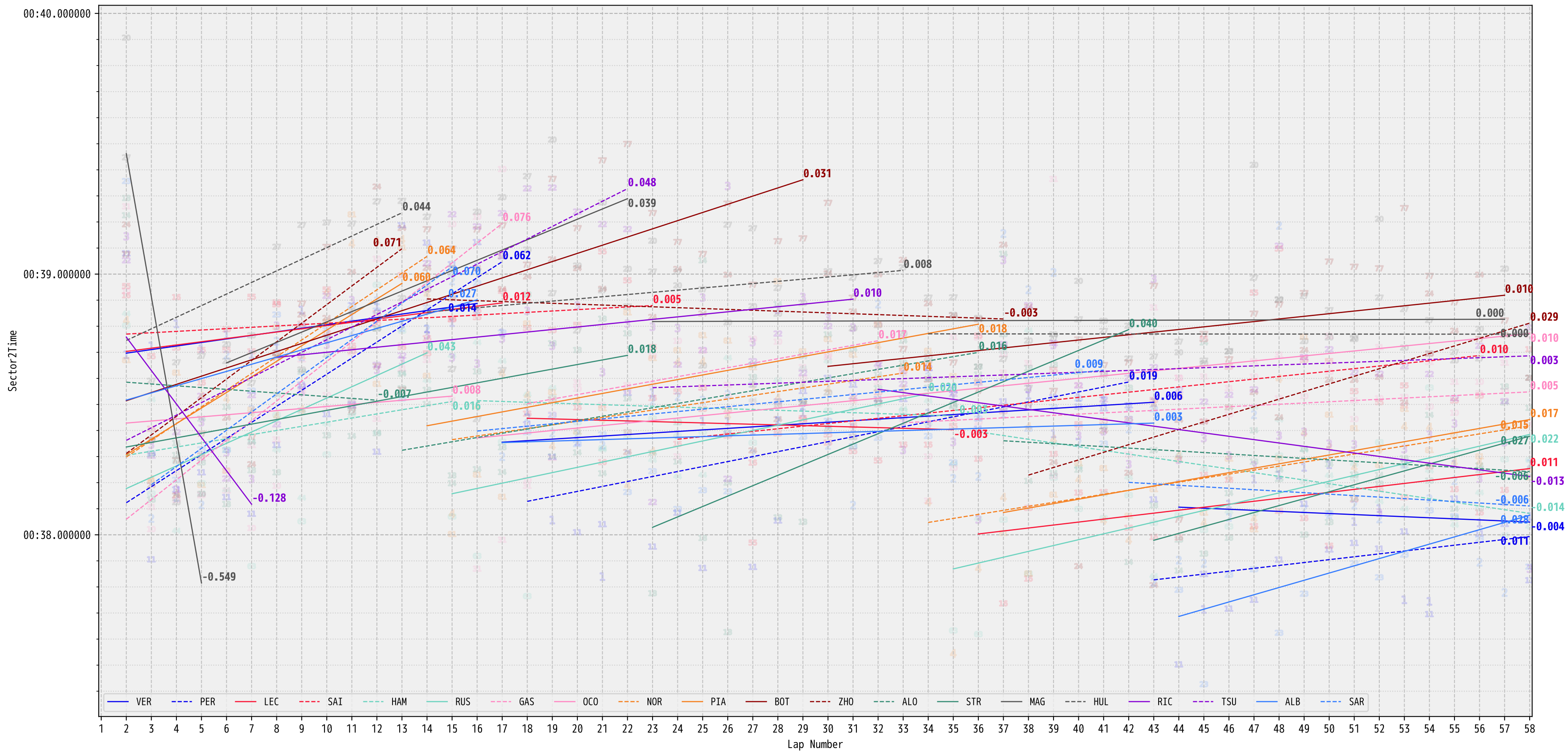
2023 Rd22 Abu Dhabi Grand Prix Race Sector2 Time
(0:40.500までのタイムを抽出)



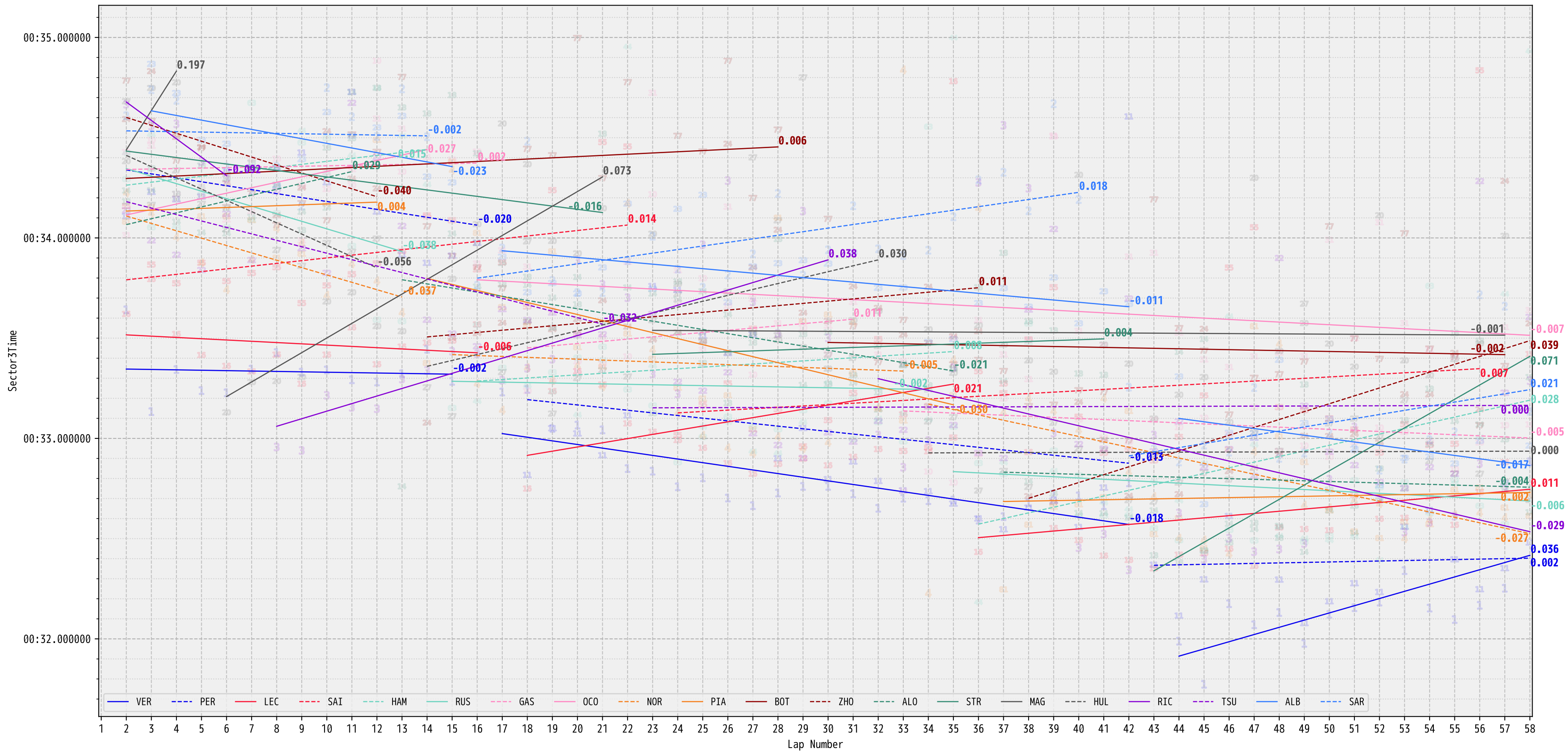
2023 Rd22 Abu Dhabi Grand Prix Race Sector1Timeの直線近似
各ステントで0:17.000以上0:19.000以下の周回が3周以上の場合に算出



2023 Rd22 Abu Dhabi Grand Prix Race Sector2Timeの直線近似
各ステイントで0:37.000以上0:40.000以下の周回が3周以上の場合に算出



2023 Rd22 Abu Dhabi Grand Prix Race Sector3Timeの直線近似
各ステイントで0:31.000以上0:35.000以下の周回が3周以上の場合に算出



Time Category			Message	Status	Flag	Scope	Sector	RacingNumber	Lap
2023-11-26 12:10:01	Flag	GREEN LIGHT - PIT EXIT OPEN		NoneGREEN	Track	NaN	None		1
2023-11-26 12:20:01	Other	PIT EXIT CLOSED		NoneNone	None	NaN	None		1
2023-11-26 12:23:35	Flag	DOUBLE YELLOW IN TRACK SECTOR 12		NoneDOUBLE YELLOW	Sector	12.0	None		1
2023-11-26 12:23:38	Flag	CLEAR IN TRACK SECTOR 12		NoneCLEAR	Sector	12.0	None		1
2023-11-26 12:45:08	Other	RISK OF RAIN FOR F1 RACE IS 0%		NoneNone	None	NaN	None		1
2023-11-26 12:57:05	Drs	DRS DISABLED		DISABLEDNone	None	NaN	None		1
2023-11-26 13:03:26	Flag	GREEN LIGHT - PIT EXIT OPEN		NoneGREEN	Track	NaN	None		1
2023-11-26 13:06:30	Drs	DRS ENABLED		ENABLEDNone	None	NaN	None		3
2023-11-26 13:11:34	Other	CAR 3 (RIC) TIME 1:31.326 DELETED - TRACK LIMITS AT TURN 1 LAP 5 17:09:49		NoneNone	None	NaN	None		6
2023-11-26 13:14:08	Other	TURN 7 INCIDENT INVOLVING CARS 24 (ZHO) AND 23 (ALB) NOTED - FORCING ANOTHER DRIVER OFF THE TRACK		NoneNone	None	NaN	None		8
2023-11-26 13:14:56	Other	TURN 7 INCIDENT INVOLVING CARS 2 (SAR) AND 20 (MAG) NOTED - FORCING ANOTHER DRIVER OFF THE TRACK		NoneNone	None	NaN	None		8
2023-11-26 13:15:56	Other	CAR 23 (ALB) TIME 1:33.560 DELETED - TRACK LIMITS AT TURN 7 LAP 2 17:05:55		NoneNone	None	NaN	None		9
2023-11-26 13:15:57	Other	CAR 2 (SAR) TIME 1:33.582 DELETED - TRACK LIMITS AT TURN 7 LAP 2 17:05:55		NoneNone	None	NaN	None		9
2023-11-26 13:16:05	Other	CAR 55 (SAI) TIME 1:31.175 DELETED - TRACK LIMITS AT TURN 1 LAP 6 17:11:19		NoneNone	None	NaN	None		9
2023-11-26 13:17:24	Other	FIA STEWARDS: TURN 7 INCIDENT INVOLVING CARS 24 (ZHO) AND 23 (ALB) REVIEWED NO FURTHER INVESTIGATION - FORCING ANOTHER DRIVER OFF THE TRACK		NoneNone	None	NaN	None		10
2023-11-26 13:18:08	Other	CAR 4 (NOR) TIME 1:30.613 DELETED - TRACK LIMITS AT TURN 1 LAP 9 17:15:42		NoneNone	None	NaN	None		10
2023-11-26 13:18:43	Other	CAR 16 (LEC) TIME 1:30.609 DELETED - TRACK LIMITS AT TURN 1 LAP 10 17:17:11		NoneNone	None	NaN	None		11
2023-11-26 13:19:10	Other	FIA STEWARDS: TURN 7 INCIDENT INVOLVING CARS 2 (SAR) AND 20 (MAG) REVIEWED NO FURTHER INVESTIGATION - FORCING ANOTHER DRIVER OFF THE TRACK		NoneNone	None	NaN	None		11
2023-11-26 13:20:02	Other	CAR 2 (SAR) TIME 1:32.038 DELETED - TRACK LIMITS AT TURN 4 LAP 10 17:17:38		NoneNone	None	NaN	None		11
2023-11-26 13:20:28	Other	CAR 27 (HUL) TIME 1:32.002 DELETED - TRACK LIMITS AT TURN 1 LAP 11 17:18:57		NoneNone	None	NaN	None		12
2023-11-26 13:21:59	Other	CAR 24 (ZHO) TIME 1:32.298 DELETED - TRACK LIMITS AT TURN 1 LAP 12 17:20:31		NoneNone	None	NaN	None		13
2023-11-26 13:24:53	Other	CAR 44 (HAM) TIME 1:31.432 DELETED - TRACK LIMITS AT TURN 1 LAP 14 17:23:26		NoneNone	None	NaN	None		15
2023-11-26 13:24:59	Other	CAR 18 (STR) TIME 1:31.693 DELETED - TRACK LIMITS AT TURN 1 LAP 14 17:23:27		NoneNone	None	NaN	None		15
2023-11-26 13:25:11	Other	CAR 23 (ALB) TIME 1:31.655 DELETED - TRACK LIMITS AT TURN 4 LAP 14 17:23:44		NoneNone	None	NaN	None		15
2023-11-26 13:26:41	Other	CAR 81 (PIA) TIME 1:30.649 DELETED - TRACK LIMITS AT TURN 4 LAP 15 17:25:20		NoneNone	None	NaN	None		16
2023-11-26 13:27:04	Other	TURN 6 INCIDENT INVOLVING CARS 44 (HAM) AND 10 (GAS) NOTED - CAUSING A COLLISION		NoneNone	None	NaN	None		16
2023-11-26 13:27:40	Other	CAR 22 (TSU) TIME 1:30.901 DELETED - TRACK LIMITS AT TURN 16 LAP 15 17:26:13		NoneNone	None	NaN	None		17
2023-11-26 13:27:52	Other	CAR 22 (TSU) TIME 1:31.081 DELETED - TRACK LIMITS AT TURN 16 (NEXT LAP)		NoneNone	None	NaN	None		17
2023-11-26 13:28:10	Other	FIA STEWARDS: TURN 6 INCIDENT INVOLVING CARS 44 (HAM) AND 10 (GAS) UNDER INVESTIGATION - CAUSING A COLLISION		NoneNone	None	NaN	None		17
2023-11-26 13:29:23	Other	CAR 22 (TSU) TIME 1:31.228 DELETED - TRACK LIMITS AT TURN 1 LAP 17 17:27:55		NoneNone	None	NaN	None		18
2023-11-26 13:34:24	Other	FIA STEWARDS: TURN 6 INCIDENT INVOLVING CARS 44 (HAM) AND 10 (GAS) NO FURTHER ACTION - CAUSING A COLLISION		NoneNone	None	NaN	None		21

Time Category			Message	Status	Flag	Scope	Sector	RacingNumber	Lap
2023-11-26 13:38:31	Other	CAR 1 (VER) TIME 1:29.634 DELETED - TRACK LIMITS AT TURN 1 LAP 23 17:37:04		None	None	None	NaN	None	24
2023-11-26 13:39:28	Other	CAR 20 (MAG) TIME 1:51.422 DELETED - TRACK LIMITS AT TURN 4 LAP 23 17:38:07		None	None	None	NaN	None	24
2023-11-26 13:47:53	Other	CAR 16 (LEC) TIME 1:29.556 DELETED - TRACK LIMITS AT TURN 16 LAP 29 17:47:26		None	None	None	NaN	None	30
2023-11-26 13:49:31	Other	CAR 55 (SAI) TIME 1:29.700 DELETED - TRACK LIMITS AT TURN 1 LAP 30 17:48:05		None	None	None	NaN	None	31
2023-11-26 13:50:43	Other	CAR 81 (PIA) TIME 1:30.082 DELETED - TRACK LIMITS AT TURN 1 LAP 31 17:49:17		None	None	None	NaN	None	32
2023-11-26 13:51:01	Other	CAR 3 (RIC) TIME 1:32.484 DELETED - TRACK LIMITS AT TURN 1 LAP 31 17:49:29		None	None	None	NaN	None	32
2023-11-26 13:51:51	Other	CAR 4 (NOR) TIME 1:30.010 DELETED - TRACK LIMITS AT TURN 12 LAP 31 17:50:13		None	None	None	NaN	None	33
2023-11-26 13:52:23	Other	CAR 18 (STR) TIME 1:29.831 DELETED - TRACK LIMITS AT TURN 1 LAP 32 17:50:56		None	None	None	NaN	None	33
2023-11-26 13:53:47	Other	CAR 14 (ALO) TIME 1:30.426 DELETED - TRACK LIMITS AT TURN 1 LAP 33 17:52:18		None	None	None	NaN	None	34
2023-11-26 13:59:26	Other	CAR 23 (ALB) TIME 1:30.555 DELETED - TRACK LIMITS AT TURN 4 LAP 31 17:49:50		None	None	None	NaN	None	38
2023-11-26 13:59:51	Other	CAR 23 (ALB) TIME 1:30.350 DELETED - TRACK LIMITS AT TURN 4 LAP 32 17:51:21		None	None	None	NaN	None	38
2023-11-26 13:59:59	Flag	BLACK AND WHITE FLAG FOR CAR 23 (ALB) - TRACK LIMITS		None	BLACK AND WHITE	Driver	NaN	23	38
2023-11-26 14:02:08	Other	TURN 4 INCIDENT INVOLVING CARS 14 (ALO) AND 44 (HAM) NOTED - DRIVING ERRATICALLY		None	None	None	NaN	None	39
2023-11-26 14:04:43	Other	FIA STEWARDS: TURN 4 INCIDENT INVOLVING CARS 14 (ALO) AND 44 (HAM) REVIEWED NO FURTHER INVESTIGATION - DRIVING ERRATICALLY		None	None	None	NaN	None	41
2023-11-26 14:05:31	Other	CAR 11 (PER) TIME 1:29.195 DELETED - TRACK LIMITS AT TURN 1 LAP 41 18:04:05		None	None	None	NaN	None	42
2023-11-26 14:08:35	Other	INCIDENT INVOLVING CAR 44 (HAM) NOTED - PIT STOP INFRINGEMENT		None	None	None	NaN	None	44
2023-11-26 14:09:13	Other	CAR 10 (GAS) TIME 1:29.621 DELETED - TRACK LIMITS AT TURN 4 LAP 41 18:05:02		None	None	None	NaN	None	44
2023-11-26 14:11:07	Other	CAR 10 (GAS) TIME 1:29.717 DELETED - TRACK LIMITS AT TURN 4 LAP 43 18:08:01		None	None	None	NaN	None	45
2023-11-26 14:11:35	Other	FIA STEWARDS: INCIDENT INVOLVING CAR 44 (HAM) WILL BE INVESTIGATED AFTER THE RACE - PIT STOP INFRINGEMENT		None	None	None	NaN	None	46
2023-11-26 14:13:23	Other	INCIDENT INVOLVING CAR 10 (GAS) NOTED - PIT STOP INFRINGEMENT		None	None	None	NaN	None	47
2023-11-26 14:13:31	Other	FIA STEWARDS: INCIDENT INVOLVING CAR 10 (GAS) WILL BE INVESTIGATED AFTER THE RACE - PIT STOP INFRINGEMENT		None	None	None	NaN	None	47
2023-11-26 14:14:22	Other	TURN 6 INCIDENT INVOLVING CARS 4 (NOR) AND 11 (PER) NOTED - CAUSING A COLLISION		None	None	None	NaN	None	48
2023-11-26 14:14:57	Other	CAR 4 (NOR) TIME 1:28.568 DELETED - TRACK LIMITS AT TURN 6 LAP 47 18:13:51		None	None	None	NaN	None	48
2023-11-26 14:15:37	Other	FIA STEWARDS: TURN 6 INCIDENT INVOLVING CARS 4 (NOR) AND 11 (PER) UNDER INVESTIGATION - CAUSING A COLLISION		None	None	None	NaN	None	48
2023-11-26 14:18:33	Other	INCIDENT INVOLVING CARS 1 (VER), 2 (SAR), 24 (ZHO) NOTED - PIT STOP INFRINGEMENT		None	None	None	NaN	None	50
2023-11-26 14:19:14	Other	FIA STEWARDS: 5 SECOND TIME PENALTY FOR CAR 11 (PER) - CAUSING A COLLISION		None	None	None	NaN	None	51
2023-11-26 14:19:51	Other	FIA STEWARDS: INCIDENT INVOLVING CARS 1 (VER), 2 (SAR), 24 (ZHO) WILL BE INVESTIGATED AFTER THE RACE - PIT STOP INFRINGEMENT		None	None	None	NaN	None	51
2023-11-26 14:22:01	Flag	WAVED BLUE FLAG FOR CAR 20 (MAG) TIMED AT 18:22:01		None	BLUE	Driver	NaN	20	53
2023-11-26 14:23:22	Flag	WAVED BLUE FLAG FOR CAR 77 (BOT) TIMED AT 18:23:21		None	BLUE	Driver	NaN	77	54
2023-11-26 14:24:58	Other	CAR 63 (RUS) TIME 1:30.038 DELETED - TRACK LIMITS AT TURN 1 LAP 54 18:23:31		None	None	None	NaN	None	55
2023-11-26 14:30:15	Flag	WAVED BLUE FLAG FOR CAR 24 (ZHO) TIMED AT 18:30:14		None	BLUE	Driver	NaN	24	58

Time Category			Message	Status	Flag	Scope	Sector	RacingNumber	Lap
2023-11-26 14:30:29	Flag	CHEQUERED FLAG		None	CHEQUERED	Track	NaN	None	58
2023-11-26 14:40:35	Other	INCIDENT INVOLVING CAR 23 (ALB) NOTED - PIT STOP INFRINGEMENT		None	None	None	NaN	None	58
2023-11-26 14:40:42	Other	FIA STEWARDS: INCIDENT INVOLVING CAR 23 (ALB) WILL BE INVESTIGATED AFTER THE RACE - PIT STOP INFRINGEMENT		None	None	None	NaN	None	58