Resultados

Descriptivas

Descriptivas

	Vel_km_h	Ubicación	Media	DE

Descriptivas

Player_load	**8.0**	**LA**	1.176	0.3234
		LK	1.030	0.3025
		LS	0.698	0.3170
		RA	1.088	0.1477
		RK	1.198	0.3339
		TS	0.558	0.3491
	8.2	**LA**	1.214	0.2751
		LK	1.074	0.2572
		LS	0.718	0.3023
		RA	1.143	0.1447
		RK	1.251	0.3144
		TS	0.564	0.3372
	8.4	**LA**	1.249	0.2684
		LK	1.096	0.2412
		LS	0.738	0.3256
		RA	1.172	0.1486
		RK	1.269	0.3038
		TS	0.581	0.3594
	8.6	**LA**	1.227	0.2392
		LK	1.130	0.2179
		LS	0.740	0.3363
		RA	1.207	0.1320
		RK	1.309	0.3034
		TS	0.581	0.3788
	8.8	**LA**	1.250	0.2302
		LK	1.083	0.1294
		LS	0.756	0.3553
		RA	1.195	0.1147
		RK	1.296	0.2985
		TS	0.585	0.4004
	9.0	**LA**	1.316	0.2409
		LK	1.219	0.2725
		LS	0.766	0.3597
		RA	1.253	0.1347
		RK	1.387	0.3235
		TS	0.599	0.4085

Descriptivas

9.2	**LA**	1.389	0.2774
	LK	1.244	0.2937
	LS	0.791	0.3885
	RA	1.302	0.1507
	RK	1.424	0.3377
	TS	0.620	0.4364
9.4	**LA**	1.413	0.2858
	LK	1.284	0.2758
	LS	0.807	0.3807
	RA	1.380	0.1905
	RK	1.478	0.3509
	TS	0.624	0.4238
9.6	**LA**	1.450	0.2629
	LK	1.304	0.2472
	LS	0.820	0.3880
	RA	1.413	0.2091
	RK	1.500	0.3637
	TS	0.627	0.4326
9.8	**LA**	1.493	0.2778
	LK	1.340	0.2861
	LS	0.830	0.4086
	RA	1.462	0.1873
	RK	1.546	0.3651
	TS	0.642	0.4543
10.0	**LA**	1.537	0.3262
	LK	1.404	0.3398
	LS	0.843	0.4136
	RA	1.493	0.2155
	RK	1.593	0.3899
	TS	0.660	0.4587
10.2	**LA**	1.601	0.2972
	LK	1.421	0.3010
	LS	0.868	0.4528
	RA	1.543	0.2031
	RK	1.632	0.3956
	TS	0.671	0.5027

Descriptivas

10.4	**LA**	1.633	0.2929
	LK	1.467	0.3060
	LS	0.882	0.4524
	RA	1.575	0.1836
	RK	1.699	0.4391
	TS	0.680	0.5042
10.6	**LA**	1.702	0.2967
	LK	1.514	0.3159
	LS	0.899	0.4545
	RA	1.632	0.2309
	RK	1.740	0.4300
	TS	0.690	0.5104
10.8	**LA**	1.743	0.2964
	LK	1.561	0.3340
	LS	0.914	0.4762
	RA	1.712	0.2158
	RK	1.784	0.4412
	TS	0.704	0.5284
11.0	**LA**	1.796	0.3171
	LK	1.590	0.3328
	LS	0.930	0.4933
	RA	1.738	0.2252
	RK	1.828	0.4608
	TS	0.722	0.5442
11.2	**LA**	1.853	0.3568
	LK	1.654	0.4327
	LS	0.941	0.4977
	RA	1.787	0.2328
	RK	1.879	0.4751
	TS	0.730	0.5518
11.4	**LA**	1.917	0.3517
	LK	1.693	0.4128
	LS	0.968	0.5360
	RA	1.842	0.2357
	RK	1.943	0.4969
	TS	0.752	0.5921

Descriptivas

11.6	**LA**	2.002	0.3872
	LK	1.743	0.4254
	LS	0.997	0.5550
	RA	1.943	0.2505
	RK	2.015	0.5098
	TS	0.766	0.6125
11.8	**LA**	2.057	0.4094
	LK	1.784	0.4651
	LS	1.002	0.5537
	RA	1.983	0.2628
	RK	2.044	0.5042
	TS	0.779	0.6112
12.0	**LA**	2.112	0.4064
	LK	1.813	0.4416
	LS	1.032	0.5867
	RA	2.042	0.2300
	RK	2.099	0.5087
	TS	0.804	0.6471
12.2	**LA**	2.187	0.3611
	LK	1.884	0.4348
	LS	1.058	0.6272
	RA	2.122	0.3068
	RK	2.140	0.5024
	TS	0.829	0.6895
12.4	**LA**	2.260	0.3923
	LK	1.883	0.4005
	LS	1.060	0.5971
	RA	2.200	0.2946
	RK	2.184	0.4896
	TS	0.834	0.6589
12.6	**LA**	2.324	0.3535
	LK	1.925	0.3819
	LS	1.064	0.5618
	RA	2.251	0.2990
	RK	2.163	0.4739
	TS	0.831	0.6195

Descriptivas

12.8	**LA**	2.418	0.3950
	LK	1.976	0.4021
	LS	1.088	0.5868
	RA	2.374	0.2926
	RK	2.208	0.4585
	TS	0.848	0.6462
13.0	**LA**	2.455	0.3785
	LK	2.019	0.4536
	LS	1.108	0.5940
	RA	2.454	0.2787
	RK	2.272	0.4853
	TS	0.857	0.6556
13.2	**LA**	2.562	0.4105
	LK	2.078	0.4498
	LS	1.120	0.5984
	RA	2.494	0.2844
	RK	2.338	0.4997
	TS	0.874	0.6580
13.4	**LA**	2.612	0.4062
	LK	2.101	0.3979
	LS	1.141	0.6407
	RA	2.587	0.2898
	RK	2.376	0.4919
	TS	0.899	0.7013
13.6	**LA**	2.713	0.4064
	LK	2.118	0.3725
	LS	1.149	0.5903
	RA	2.686	0.2966
	RK	2.420	0.4743
	TS	0.893	0.6509
13.8	**LA**	2.789	0.4504
	LK	2.200	0.3795
	LS	1.169	0.6117
	RA	2.839	0.3336
	RK	2.457	0.4794
	TS	0.917	0.6705

Descriptivas

14.0	**LA**	2.883	0.4686
	LK	2.175	0.2951
	LS	1.188	0.6620
	RA	2.833	0.3482
	RK	2.506	0.4628
	TS	0.936	0.7231
14.2	**LA**	3.111	0.4069
	LK	2.307	0.2898
	LS	1.264	0.7745
	RA	2.800	0.4352
	RK	2.520	0.4486
	TS	1.024	0.8685
14.4	**LA**	3.176	0.4024
	LK	2.340	0.2940
	LS	1.270	0.7442
	RA	2.925	0.4416
	RK	2.530	0.4233
	TS	1.033	0.8348
14.6	**LA**	3.344	0.4397
	LK	2.410	0.2696
	LS	1.290	0.7357
	RA	2.970	0.4595
	RK	2.565	0.3889
	TS	1.044	0.8300
14.8	**LA**	3.408	0.4178
	LK	2.350	0.1831
	LS	1.442	0.8384
	RA	3.027	0.5921
	RK	2.520	0.4280
	TS	1.172	0.9943
15.0	**LA**	3.564	0.4119
	LK	2.413	0.2450
	LS	1.420	0.7667
	RA	3.017	0.5862
	RK	2.478	0.4478
	TS	1.148	0.9261

Descriptivas

15.2	**LA**	3.612	0.4293
	LK	2.285	0.1618
	LS	1.545	0.8578
	RA	3.087	0.5992
	RK	2.440	0.4371
	TS	1.212	1.0752
15.4	**LA**	3.750	0.5225
	LK	2.397	0.2303
	LS	1.547	0.8564
	RA	3.143	0.5972
	RK	2.638	0.4833
	TS	1.215	1.0735
15.6	**LA**	3.777	0.4553
	LK	2.423	0.2146
	LS	1.342	0.7105
	RA	3.273	0.5543
	RK	2.470	0.4668
	TS	1.167	0.9274
15.8	**LA**	4.023	0.6525
	LK	2.523	0.1595
	LS	1.173	0.1436
	RA	3.383	0.5880
	RK	2.505	0.6718
	TS	0.720	0.0845
16.0	**LA**	3.815	0.6152
	LK	2.580	0.1418
	LS	1.173	0.1301
	RA	3.447	0.5795
	RK	2.475	0.6435
	TS	0.743	0.0971
16.2	**LA**	3.630	NaN
	LK	2.603	0.1234
	LS	1.187	0.1234
	RA	3.690	0.6720
	RK	2.600	0.6364
	TS	0.747	0.1193

Descriptivas

16.4	**LA**	3.640	NaN
	LK	2.623	0.0751
	LS	1.217	0.1601
	RA	3.690	0.7211
	RK	2.650	0.7212
	TS	0.753	0.0902
16.6	**LA**	3.640	NaN
	LK	2.667	0.1537
	LS	1.230	0.1552
	RA	3.790	0.6539
	RK	2.785	0.7566
	TS	0.760	0.0600
16.8	**LA**	3.960	NaN
	LK	2.815	0.2616
	LS	1.175	0.0919
	RA	3.890	1.0182
	RK	3.230	NaN
	TS	0.800	0.1131
17.0	**LA**	4.160	NaN
	LK	2.670	NaN
	LS	1.110	NaN
	RA	3.410	NaN
	RK	NaN	NaN
	TS	0.730	NaN
17.2	**LA**	NaN	NaN
	LK	2.850	NaN
	LS	1.160	NaN
	RA	3.710	NaN
	RK	NaN	NaN
	TS	0.740	NaN
17.4	**LA**	NaN	NaN
	LK	2.930	NaN
	LS	1.200	NaN
	RA	3.990	NaN
	RK	NaN	NaN
	TS	0.770	NaN

Descriptivas

17.6	**LA**	NaN	NaN
	LK	3.060	NaN
	LS	1.240	NaN
	RA	4.510	NaN
	RK	NaN	NaN
	TS	0.800	NaN
17.8	**LA**	NaN	NaN
	LK	3.260	NaN
	LS	1.330	NaN
	RA	NaN	NaN
	RK	NaN	NaN
	TS	0.810	NaN

Referencias

[1] The jamovi project (2024). *jamovi*. (Version 2.6) [Computer Software]. Retrieved from https://www.jamovi.org.

[2] R Core Team (2024). *R: A Language and environment for statistical computing*. (Version 4.4) [Computer software]. Retrieved from https://cran.r-project.org. (R packages retrieved from CRAN snapshot 2024-08-07).

Resultados

Mixed Model

Model Info

Info		
Model Type	Mixed Model	Linear Mixed model for continuous y
Model	lmer	PlayerLoad_log ~ 1 + Ubicación + Vel_km_h + `Zona_ent2 - Zonas Pallarés` + Vel_km_h:Ubicación + Ubicación:`Zona_ent2 - Zonas Pallarés` + (1 | ID_jugadora)
Distribution	Gaussian	Normal distribution of residuals
Direction	y	Dependend variable scores
Optimizer	bobyqa	
DF method	Satterthwaite	
Sample size	1648	
Converged	yes	
Y transform	none	
C.I. method	Wald	

Nota. All covariates are centered to the mean

[3]

Model Results

Model Fit

Type	R^2	df	LRT X^2	p
Conditional	0.959	36	5184.090	<.001
Marginal	0.900	35	5145.876	<.001

[4]

Fixed Effects Omnibus Tests

	F	df	df (res)	p
Ubicación	350.9	5	1605	<.001
Vel_km_h	1874.7	1	1612	<.001
Zona_ent2 - Zonas Pallarés	18.2	4	1607	<.001
Ubicación ✻ Vel_km_h	92.1	5	1605	<.001
Ubicación ✻ Zona_ent2 - Zonas Pallarés	16.2	20	1605	<.001

Parameter Estimates (Fixed coefficients)

				95% Confidence Intervals				
Names	**Effect**	**Estimate**	**SE**	**Lower**	**Upper**	**df**	**t**	**p**
(Intercept)	(Intercept)	0.08505	0.02330	0.03934	0.13076	7.85	3.6497	0.007
UbicaciÃ³n1	LK - LA	-0.13717	0.01786	-0.17221	-0.10213	1605.01	-7.6786	<.001
UbicaciÃ³n2	LS - LA	-0.38509	0.01783	-0.42006	-0.35012	1605.01	-21.6006	<.001
UbicaciÃ³n3	RA - LA	-0.00258	0.01602	-0.03400	0.02885	1605.05	-0.1607	0.872
UbicaciÃ³n4	RK - LA	-0.17160	0.01808	-0.20706	-0.13615	1605.04	-9.4936	<.001
UbicaciÃ³n5	TS - LA	-0.56524	0.01783	-0.60021	-0.53027	1605.01	-31.7067	<.001
Vel_km_h	Vel_km_h	0.04694	0.00108	0.04481	0.04907	1611.58	43.2972	<.001
Zona_ent2 - Zonas PallarÃ©s1	R1 (60-70% FCmáx) - R0 (50-60% FCmáx)	0.11880	0.02316	0.07338	0.16422	1605.08	5.1303	<.001
Zona_ent2 - Zonas PallarÃ©s2	R2 (70-80% FCmáx) - R0 (50-60% FCmáx)	0.13931	0.02137	0.09739	0.18123	1605.18	6.5189	<.001
Zona_ent2 - Zonas PallarÃ©s3	R3 (80-90% FCmáx) - R0 (50-60% FCmáx)	0.15520	0.02151	0.11301	0.19740	1605.54	7.2140	<.001
Zona_ent2 - Zonas PallarÃ©s4	R4 (>90% FCmáx) - R0 (50-60% FCmáx)	0.17264	0.02215	0.12920	0.21608	1606.50	7.7947	<.001
UbicaciÃ³n1 ✻ Vel_km_h	(LK - LA) ✻ Vel_km_h	-0.03224	0.00280	-0.03774	-0.02674	1605.14	-11.4988	<.001
UbicaciÃ³n2 ✻ Vel_km_h	(LS - LA) ✻ Vel_km_h	-0.03120	0.00271	-0.03651	-0.02589	1605.01	-11.5238	<.001
UbicaciÃ³n3 ✻ Vel_km_h	(RA - LA) ✻ Vel_km_h	-0.01270	0.00297	-0.01853	-0.00686	1605.19	-4.2688	<.001
UbicaciÃ³n4 ✻ Vel_km_h	(RK - LA) ✻ Vel_km_h	-0.05003	0.00291	-0.05574	-0.04432	1605.10	-17.1846	<.001
UbicaciÃ³n5 ✻ Vel_km_h	(TS - LA) ✻ Vel_km_h	-0.04656	0.00271	-0.05187	-0.04125	1605.01	-17.2010	<.001
UbicaciÃ³n1 ✻ Zona_ent2 - Zonas PallarÃ©s1	(LK - LA) ✻ (R1 (60-70% FCmáx) - R0 (50-60% FCmáx))	0.04530	0.08279	-0.11708	0.20767	1605.00	0.5471	0.584
UbicaciÃ³n2 ✻ Zona_ent2 - Zonas PallarÃ©s1	(LS - LA) ✻ (R1 (60-70% FCmáx) - R0 (50-60% FCmáx))	0.06421	0.08279	-0.09816	0.22659	1605.00	0.7757	0.438
UbicaciÃ³n3 ✻ Zona_ent2 - Zonas PallarÃ©s1	(RA - LA) ✻ (R1 (60-70% FCmáx) - R0 (50-60% FCmáx))	-0.07417	0.07400	-0.21933	0.07098	1605.05	-1.0023	0.316

[5]

Parameter Estimates (Fixed coefficients)

UbicaciÃ³n4 âœ» Zona_ent2 - Zonas PallarÃ©s1	(RK - LA) âœ» (R1 (60-70% FCmáx) - R0 (50-60% FCmáx))	0.03634	0.08279	-0.12604	0.19872	1605.00	0.4390	0.661
UbicaciÃ³n5 âœ» Zona_ent2 - Zonas PallarÃ©s1	(TS - LA) âœ» (R1 (60-70% FCmáx) - R0 (50-60% FCmáx))	-0.00760	0.08279	-0.16997	0.15478	1605.00	-0.0918	0.927
UbicaciÃ³n1 âœ» Zona_ent2 - Zonas PallarÃ©s2	(LK - LA) âœ» (R2 (70-80% FCmáx) - R0 (50-60% FCmáx))	0.06730	0.07651	-0.08277	0.21737	1605.00	0.8796	0.379
UbicaciÃ³n2 âœ» Zona_ent2 - Zonas PallarÃ©s2	(LS - LA) âœ» (R2 (70-80% FCmáx) - R0 (50-60% FCmáx))	0.02166	0.07650	-0.12838	0.17170	1605.00	0.2832	0.777
UbicaciÃ³n3 âœ» Zona_ent2 - Zonas PallarÃ©s2	(RA - LA) âœ» (R2 (70-80% FCmáx) - R0 (50-60% FCmáx))	-0.10127	0.06680	-0.23228	0.02975	1605.06	-1.5161	0.130
UbicaciÃ³n4 âœ» Zona_ent2 - Zonas PallarÃ©s2	(RK - LA) âœ» (R2 (70-80% FCmáx) - R0 (50-60% FCmáx))	0.04744	0.07666	-0.10291	0.19780	1605.01	0.6189	0.536
UbicaciÃ³n5 âœ» Zona_ent2 - Zonas PallarÃ©s2	(TS - LA) âœ» (R2 (70-80% FCmáx) - R0 (50-60% FCmáx))	-0.05155	0.07650	-0.20159	0.09850	1605.00	-0.6738	0.501
UbicaciÃ³n1 âœ» Zona_ent2 - Zonas PallarÃ©s3	(LK - LA) âœ» (R3 (80-90% FCmáx) - R0 (50-60% FCmáx))	0.15973	0.07646	0.00975	0.30972	1605.01	2.0890	0.037
UbicaciÃ³n2 âœ» Zona_ent2 - Zonas PallarÃ©s3	(LS - LA) âœ» (R3 (80-90% FCmáx) - R0 (50-60% FCmáx))	0.03634	0.07639	-0.11349	0.18617	1605.00	0.4757	0.634
UbicaciÃ³n3 âœ» Zona_ent2 - Zonas PallarÃ©s3	(RA - LA) âœ» (R3 (80-90% FCmáx) - R0 (50-60% FCmáx))	-0.06981	0.06644	-0.20013	0.06052	1605.06	-1.0506	0.294
UbicaciÃ³n4 âœ» Zona_ent2 - Zonas PallarÃ©s3	(RK - LA) âœ» (R3 (80-90% FCmáx) - R0 (50-60% FCmáx))	0.17167	0.07646	0.02170	0.32163	1605.00	2.2453	0.025

[5]

Parameter Estimates (Fixed coefficients)

UbicaciÃ³n5 âœ» Zona_ent2 - Zonas PallarÃ©s3	(TS - LA) âœ» (R3 (80-90% FCmáx) - R0 (50-60% FCmáx))	0.00260	0.07639	-0.14723	0.15243	1605.00	0.0340	0.973
UbicaciÃ³n1 âœ» Zona_ent2 - Zonas PallarÃ©s4	(LK - LA) âœ» (R4 (>90% FCmáx) - R0 (50-60% FCmáx))	0.19086	0.07714	0.03956	0.34217	1605.01	2.4742	0.013
UbicaciÃ³n2 âœ» Zona_ent2 - Zonas PallarÃ©s4	(LS - LA) âœ» (R4 (>90% FCmáx) - R0 (50-60% FCmáx))	0.01172	0.07698	-0.13927	0.16270	1605.00	0.1522	0.879
UbicaciÃ³n3 âœ» Zona_ent2 - Zonas PallarÃ©s4	(RA - LA) âœ» (R4 (>90% FCmáx) - R0 (50-60% FCmáx))	-0.02969	0.06680	-0.16072	0.10135	1605.07	-0.4444	0.657
UbicaciÃ³n4 âœ» Zona_ent2 - Zonas PallarÃ©s4	(RK - LA) âœ» (R4 (>90% FCmáx) - R0 (50-60% FCmáx))	0.28428	0.07709	0.13308	0.43548	1605.01	3.6878	<.001
UbicaciÃ³n5 âœ» Zona_ent2 - Zonas PallarÃ©s4	(TS - LA) âœ» (R4 (>90% FCmáx) - R0 (50-60% FCmáx))	0.03471	0.07698	-0.11627	0.18570	1605.00	0.4509	0.652

[5]

Random Components

Groups	Name	Variance	SD	ICC
ID_jugadora	(Intercept)	0.00408	0.0639	0.589
Residual		0.00286	0.0534	

Nota. Number of Obs: 1648 , Number of groups: ID_jugadora 8

Estimated Marginal Means

Estimate Marginal Means - Vel_km_h ✻ Ubicación

					95% Confidence Intervals	
Vel_km_h	**UbicaciÃ³n**	**Mean**	**SE**	**df**	**Lower**	**Upper**
Mean-1·SD	LA	0.1154	0.0256	11.41	0.05934	0.1715
Mean-1·SD	LK	0.0548	0.0256	11.44	-0.00126	0.1109
Mean-1·SD	LS	-0.1955	0.0256	11.41	-0.25161	-0.1395
Mean-1·SD	RA	0.1430	0.0245	9.66	0.08805	0.1979
Mean-1·SD	RK	0.0627	0.0256	11.46	0.00658	0.1188
Mean-1·SD	TS	-0.3392	0.0256	11.41	-0.39527	-0.2831
Mean	LA	0.2953	0.0261	12.32	0.23866	0.3520
Mean	LK	0.1582	0.0260	12.19	0.10158	0.2147
Mean	LS	-0.0898	0.0260	12.14	-0.14630	-0.0332
Mean	RA	0.2928	0.0247	9.95	0.23763	0.3479
Mean	RK	0.1237	0.0262	12.45	0.06697	0.1805
Mean	TS	-0.2699	0.0260	12.14	-0.32645	-0.2134
Mean+1·SD	LA	0.4753	0.0275	15.32	0.41665	0.5339
Mean+1·SD	LK	0.2615	0.0273	14.80	0.20321	0.3198
Mean+1·SD	LS	0.0160	0.0272	14.51	-0.04206	0.0741
Mean+1·SD	RA	0.4425	0.0261	12.32	0.38585	0.4992
Mean+1·SD	RK	0.1848	0.0277	15.65	0.12596	0.2436
Mean+1·SD	TS	-0.2006	0.0272	14.51	-0.25871	-0.1425

Estimate Marginal Means - Ubicación ✻ Zona_ent2 - Zonas Pallarés

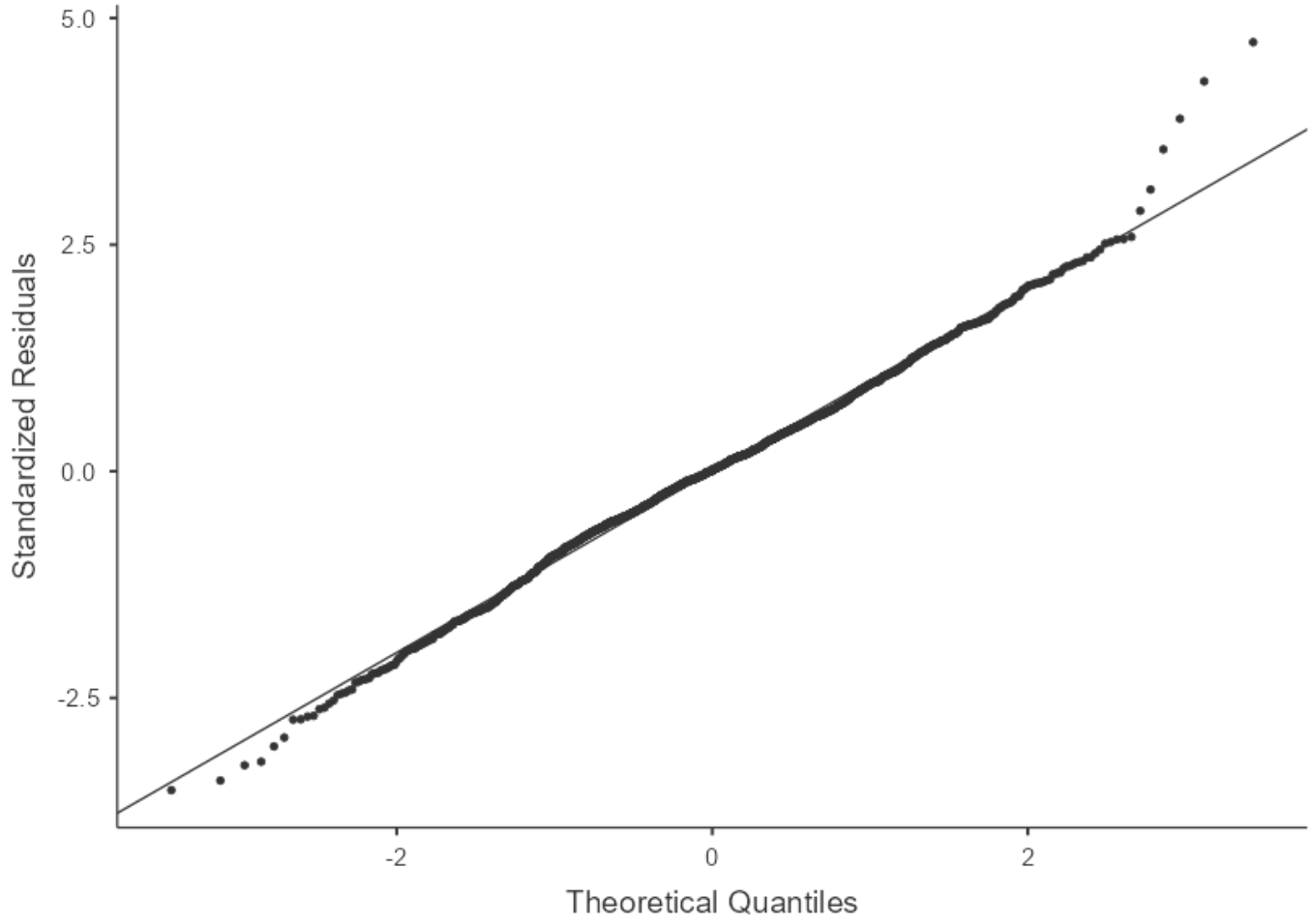
					95% Confidence Intervals	
UbicaciÃ³n	**Zona_ent2 - Zonas PallarÃ©s**	**Mean**	**SE**	**df**	**Lower**	**Upper**
LA	R0 (50-60% FCmáx)	0.1990	0.0588	278.25	0.0832	0.31473
LA	R1 (60-70% FCmáx)	0.3071	0.0340	35.32	0.2381	0.37609
LA	R2 (70-80% FCmáx)	0.3410	0.0249	10.25	0.2857	0.39634
LA	R3 (80-90% FCmáx)	0.3041	0.0237	8.47	0.2499	0.35833
LA	R4 (>90% FCmáx)	0.2896	0.0231	7.58	0.2359	0.34342
LK	R0 (50-60% FCmáx)	-0.0278	0.0587	277.33	-0.1434	0.08786
LK	R1 (60-70% FCmáx)	0.1256	0.0339	34.95	0.0568	0.19447
LK	R2 (70-80% FCmáx)	0.1816	0.0249	10.18	0.1263	0.23683
LK	R3 (80-90% FCmáx)	0.2371	0.0238	8.55	0.1828	0.29134
LK	R4 (>90% FCmáx)	0.2537	0.0232	7.74	0.1999	0.30759
LS	R0 (50-60% FCmáx)	-0.2099	0.0587	276.44	-0.3255	-0.09441
LS	R1 (60-70% FCmáx)	-0.0376	0.0338	34.63	-0.1063	0.03108
LS	R2 (70-80% FCmáx)	-0.0462	0.0248	10.03	-0.1014	0.00894
LS	R3 (80-90% FCmáx)	-0.0685	0.0237	8.41	-0.1227	-0.01429
LS	R4 (>90% FCmáx)	-0.1076	0.0231	7.58	-0.1613	-0.05379
RA	R0 (50-60% FCmáx)	0.2526	0.0441	97.80	0.1650	0.34019
RA	R1 (60-70% FCmáx)	0.2865	0.0341	35.76	0.2173	0.35571
RA	R2 (70-80% FCmáx)	0.2934	0.0252	10.67	0.2378	0.34896
RA	R3 (80-90% FCmáx)	0.2879	0.0239	8.74	0.2335	0.34229
RA	R4 (>90% FCmáx)	0.3136	0.0234	8.01	0.2596	0.36755
RK	R0 (50-60% FCmáx)	-0.0758	0.0588	278.97	-0.1917	0.04001
RK	R1 (60-70% FCmáx)	0.0686	0.0341	35.56	-4.81e−4	0.13772
RK	R2 (70-80% FCmáx)	0.1136	0.0254	11.06	0.0578	0.16949
RK	R3 (80-90% FCmáx)	0.2009	0.0239	8.76	0.1465	0.25534
RK	R4 (>90% FCmáx)	0.2991	0.0231	7.63	0.2453	0.35290
TS	R0 (50-60% FCmáx)	-0.3575	0.0587	276.43	-0.4730	-0.24195
TS	R1 (60-70% FCmáx)	-0.2570	0.0338	34.62	-0.3257	-0.18827
TS	R2 (70-80% FCmáx)	-0.2670	0.0248	10.02	-0.3222	-0.21182
TS	R3 (80-90% FCmáx)	-0.2498	0.0237	8.41	-0.3040	-0.19558
TS	R4 (>90% FCmáx)	-0.2321	0.0231	7.58	-0.2859	-0.17834

Assumption Checks

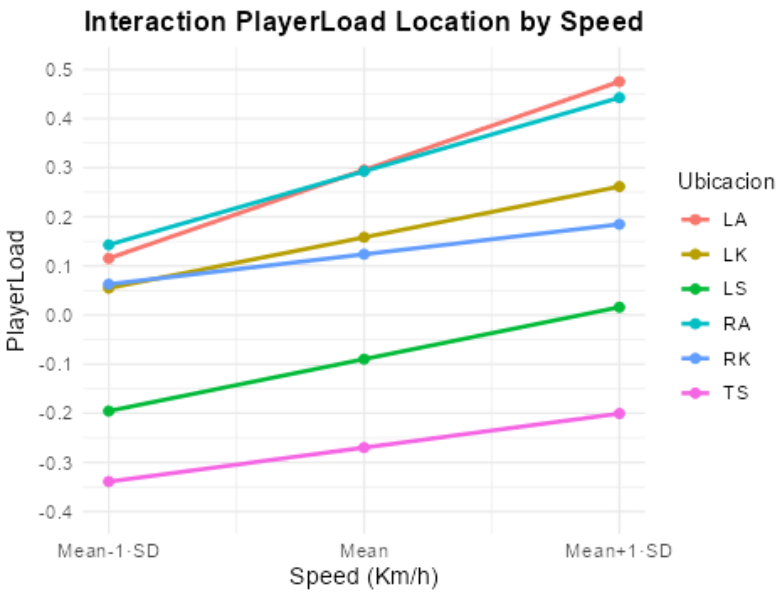
Test for Normality of residuals

Test	Statistics	p
Kolmogorov-Smirnov	0.0292	0.121
Shapiro-Wilk	0.9945	<.001

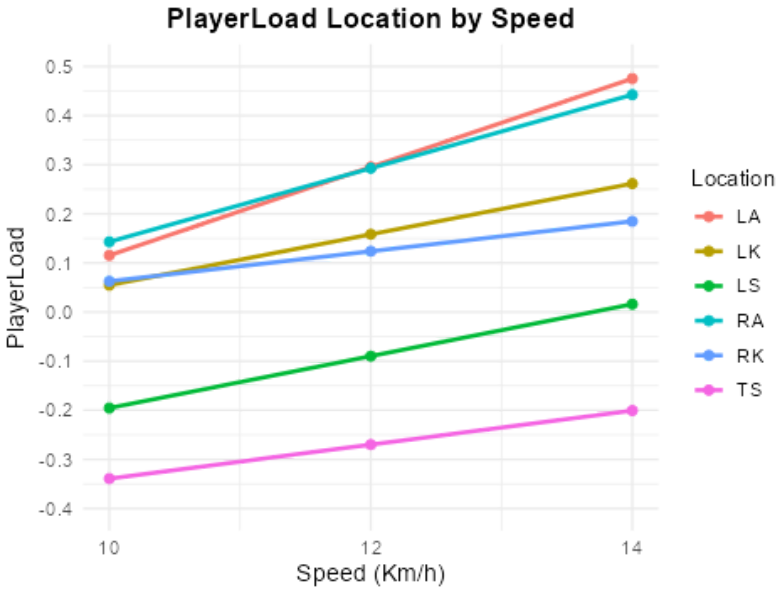
Q-Q Plot


5.0
2.5
0.0
-2.5
Standardized Residuals
-2
0
2
Theoretical Quantiles

R


Interaction PlayerLoad Location by Speed
0.5
0.4
0.3
0.2
0.1
0.0
-0.1
-0.2
-0.3
-0.4
PlayerLoad
Mean-1·SD
Mean
Mean+1·SD
Speed (Km/h)
Ubicacion
LA
LK
LS
RA
RK
TS

R



Descriptivas

Descriptivas

	Media	DE
Player_load	1.60	0.869

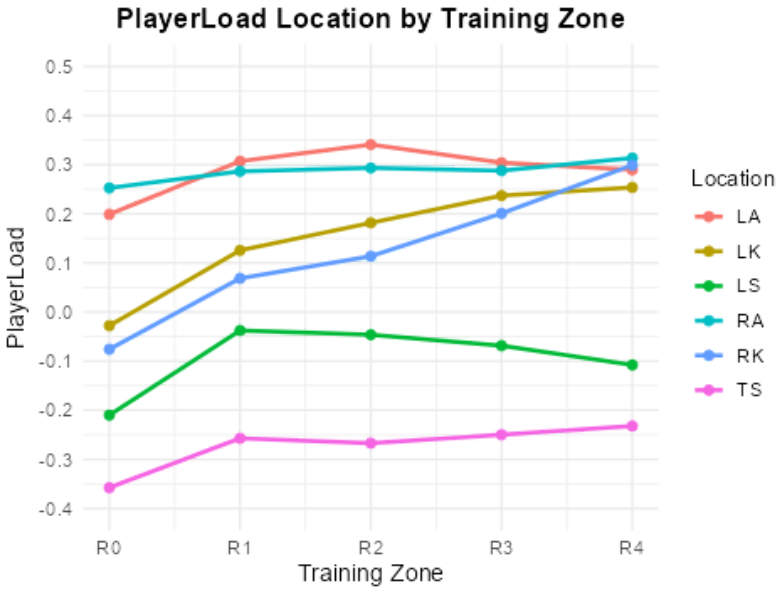
Descriptivas

Descriptivas

N	
Perdidos	
Media	
Mediana	
Desviación estándar	
Mínimo	
Máximo	

R

R



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