Correlação

	frp	riscofogo	diasemchuv	avg_prep_total	avg_pressao_atr	avg_rad_global	avg_temp_ar	avg_umd_ar	avg_vento_velo	hora	minuto	mes	dia_da_semana	quadrimestre	flg_q_r
frp	1.000	0.045	0.028	-0.010	0.051	0.032	0.123	-0.107	-0.012	-0.072	-0.060	0.049	0.067	0.007	0
riscofogo	0.045	1.000	0.349	-0.230	0.324	-0.060	0.198	-0.428	-0.278	-0.126	0.037	-0.166	0.021	-0.281	0
diasemchuv	0.028	0.349	1.000	-0.110	0.338	-0.165	0.153	-0.314	-0.314	-0.106	0.002	-0.003	0.003	-0.189	0
avg_prep_total	-0.010	-0.230	-0.110	1.000	-0.061	-0.174	-0.091	0.329	0.115	0.062	0.075	0.170	-0.112	0.275	0
avg_pressao_atr	0.051	0.324	0.338	-0.061	1.000	0.106	0.486	-0.347	-0.815	-0.067	0.004	0.080	0.040	-0.036	0
avg_rad_global	0.032	-0.060	-0.165	-0.174	0.106	1.000	0.263	-0.286	-0.112	-0.015	0.076	0.194	0.207	0.147	0
avg_temp_ar	0.123	0.198	0.153	-0.091	0.486	0.263	1.000	-0.694	-0.492	-0.115	0.028	0.512	0.090	0.294	0
avg_umd_ar	-0.107	-0.428	-0.314	0.329	-0.347	-0.286	-0.694	1.000	0.307	0.126	-0.011	-0.226	-0.200	0.009	0
avg_vento_velo	-0.012	-0.278	-0.314	0.115	-0.815	-0.112	-0.492	0.307	1.000	0.005	0.048	-0.120	0.066	-0.002	0
hora	-0.072	-0.126	-0.106	0.062	-0.067	-0.015	-0.115	0.126	0.005	1.000	-0.470	0.002	0.030	0.077	0
minuto	-0.060	0.037	0.002	0.075	0.004	0.076	0.028	-0.011	0.048	-0.470	1.000	0.025	-0.033	-0.015	0
mes	0.049	-0.166	-0.003	0.170	0.080	0.194	0.512	-0.226	-0.120	0.002	0.025	1.000	0.019	0.840	0
dia_da_semana	0.067	0.021	0.003	-0.112	0.040	0.207	0.090	-0.200	0.066	0.030	-0.033	0.019	1.000	0.027	0
quadrimestre	0.007	-0.281	-0.189	0.275	-0.036	0.147	0.294	0.009	-0.002	0.077	-0.015	0.840	0.027	1.000	0
flg_q_r	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Performance

Modelo	Train – RMSE	Test – RMSE
Linear Regressio	0.2000	0.19
Decision Tree	0.1500	0.14
Random Forest	0.1400	0.13
GBR	0.1500	0.13

Feature Importance

Features	Ratings
diasemchuv	28.82%
mes	4.81%
quadrimestre	21.87%
avg_pressao_atr	26.24%
avg_umd_ar	18.26%