

This is the title

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1 One

This is the srart of the passage.
The test is passed successfully.

2 Math part

This is the first math equation:

$$f(x) = \sum_{i=1}^n \epsilon_i$$

Table 1: Model Summary Table

Metric	ME	RMSE	MAE	MPE
sarima_dummy	0.5447	3.0829	2.6184	-0.079
	MAPE	ACF1	log_lik	AIC
	12.4737	0.8543	-2369.349	4762.699
Coefficient	Estimate	Std. Error	Statistic	P-value
ar1	0.9898	0.0041	242.1087	0.0000
ma1	-0.0953	0.0298	-3.2015	0.0014
ma2	-0.1798	0.0300	-5.9982	0.0000
humidity	-0.1363	0.0042	-32.4098	0.0000
wind_speed	-0.0291	0.0072	-4.0637	0.0001
meanpressure	-0.0322	0.0076	-4.2461	0.0000
time	0.0021	0.0045	0.4730	0.6363
season_Autumn	0.2608	0.5227	0.4990	0.6179
season_Spring	0.5930	0.5235	1.1326	0.2576
season_Summer	0.4116	0.6098	0.6751	0.4997
intercept	63.9278	8.5701	7.4594	0.0000
Other Metrics	sigma2	log_lik	AICc	BIC
sarima_dummy	1.5048	-2369.349	4762.914	4826.149
	lb_stat	lb_pvalue	bp_stat	bp_pvalue
	1.5524	0.2128	1.5492	0.2133

3 Appendix for tables

Table 2: Model Summary Table

.model	adj_r_squared	sigma2	log_lik	AICc	BIC	df.residual
linear_no_dummy	0.7928	11.1880	-3837.231	3537.543	3569.210	1457
linear_dummy	0.8709	6.9699	-3489.786	2848.720	2896.184	1454
naive	NA	2.7938	NA	NA	NA	NA
snaive	NA	8.9231	NA	NA	NA	NA
drift	NA	2.7938	NA	NA	NA	NA
mean	NA	53.9946	NA	NA	NA	NA
sarima_dummy	NA	1.5048	-2369.349	4762.914	4826.149	NA
sarima_no_dummy	NA	1.5381	-2387.348	4790.795	4832.996	NA

Table 3: Model Summary Table

.model	kpss_stat	kpss_pvalue	bp_stat	bp_pvalue	lb_stat	lb_pvalue
drift	0.1668	0.1000	37.3479	0.0000	37.4246	0.0000
linear_dummy	0.1640	0.1000	688.8547	0.0000	690.2692	0.0000
linear_no_dummy	0.1899	0.1000	473.1878	0.0000	474.1595	0.0000
mean	0.5774	0.0247	1378.7251	0.0000	1381.5562	0.0000
naive	0.1668	0.1000	37.3479	0.0000	37.4246	0.0000
sarima_dummy	0.1538	0.1000	1.5492	0.2133	1.5524	0.2128
sarima_no_dummy	0.0711	0.1000	0.0115	0.9145	0.0116	0.9144
snaive	0.2894	0.1000	672.6339	0.0000	674.0218	0.0000

Table 4: Model Summary Table

.model	term	estimate	std.error	statistic	p.value
linear_no_dumy	(Intercept)	700.3787	11.8561	59.0733	0.0000
linear_no_dumy	humidity	-0.1567	0.0058	-27.0830	0.0000
linear_no_dumy	wind_speed	-0.0409	0.0211	-1.9380	0.0528
linear_no_dumy	meanpressure	-0.6612	0.0118	-56.0071	0.0000
linear_no_dumy	time	0.0021	0.0002	10.3031	0.0000
linear_dumy	(Intercept)	419.8945	14.5850	28.7894	0.0000
linear_dumy	humidity	-0.1399	0.0056	-24.8596	0.0000
linear_dumy	wind_speed	-0.0106	0.0169	-0.6284	0.5298
linear_dumy	meanpressure	-0.3888	0.0144	-26.9365	0.0000
linear_dumy	time	0.0017	0.0002	10.1253	0.0000
linear_dumy	season_Autumn	5.9208	0.2251	26.3036	0.0000
linear_dumy	season_Spring	5.6261	0.2601	21.6269	0.0000
linear_dumy	season_Summer	8.2651	0.3086	26.7856	0.0000
drift	b	0.0000	0.0437	0.0000	1.0000
sarima_dumy	ar1	0.9898	0.0041	242.1087	0.0000
sarima_dumy	ma1	-0.0953	0.0298	-3.2015	0.0014
sarima_dumy	ma2	-0.1798	0.0300	-5.9982	0.0000
sarima_dumy	humidity	-0.1363	0.0042	-32.4098	0.0000
sarima_dumy	wind_speed	-0.0291	0.0072	-4.0637	0.0001
sarima_dumy	meanpressure	-0.0322	0.0076	-4.2461	0.0000
sarima_dumy	time	0.0021	0.0045	0.4730	0.6363
sarima_dumy	season_Autumn	0.2608	0.5227	0.4990	0.6179
sarima_dumy	season_Spring	0.5930	0.5235	1.1326	0.2576
sarima_dumy	season_Summer	0.4116	0.6098	0.6751	0.4997
sarima_dumy	intercept	63.9278	8.5701	7.4594	0.0000
sarima_no_dumy	ar1	0.9821	0.0054	180.2766	0.0000
sarima_no_dumy	ma1	-0.0234	0.0329	-0.7128	0.4761
sarima_no_dumy	humidity	-0.1355	0.0042	-32.3052	0.0000
sarima_no_dumy	wind_speed	-0.0305	0.0070	-4.3544	0.0000
sarima_no_dumy	meanpressure	-0.0321	0.0075	-4.2714	0.0000
sarima_no_dumy	time	-0.0001	0.0039	-0.0339	0.9730
sarima_no_dumy	intercept	66.1415	8.2258	8.0408	0.0000

Table 5: Model Summary Table

.model	RMSE	MAE	MPE	MAPE	ACF1
sarima_dumy	3.0829	2.6184	-0.0790	12.4737	0.8543
sarima_no_dumy	3.1777	2.7123	-1.6050	13.1857	0.8641
linear_dumy	3.6619	2.7407	-9.3986	13.7899	0.8673
linear_no_dumy	4.2402	3.5275	-17.8293	18.4615	0.7798
mean	7.3533	6.5861	-27.4088	36.5698	0.9525
snaive	9.5219	7.3749	24.3618	29.8995	0.8207
drift	13.3623	11.7644	50.0270	50.0270	0.9525
naive	13.3623	11.7644	50.0270	50.0270	0.9525