

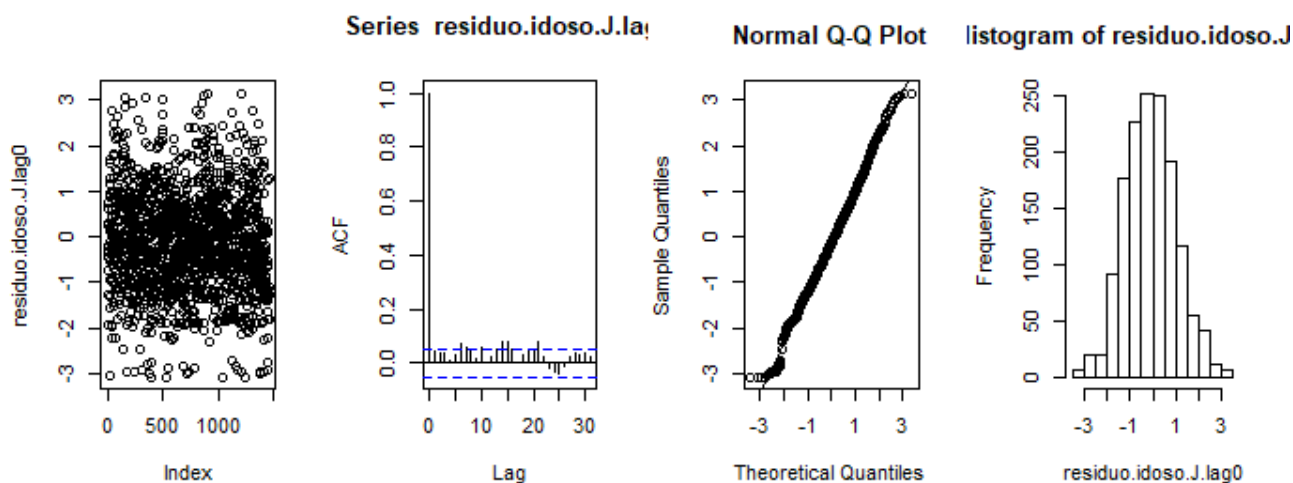
Variáveis significativas nos modelos (**verde +**, **vermelho -**)

LAG	PM25	PM10	SO2	NO2	CO	TEMP	UMID	SHAP. WI	AICC
0		***		*	**	*		0.0025	2°
1		***				*		0.00028	6°
2						**		3.5e-05	8°
3						**		1.6e-05	7°
4		*						0.0010	5°
5		***		*				0.0047	4°
6		***			**			0.05812	3°
7		***		***	*			0.0448	1°

Valores e gráficos de cada lag estão nas páginas abaixo

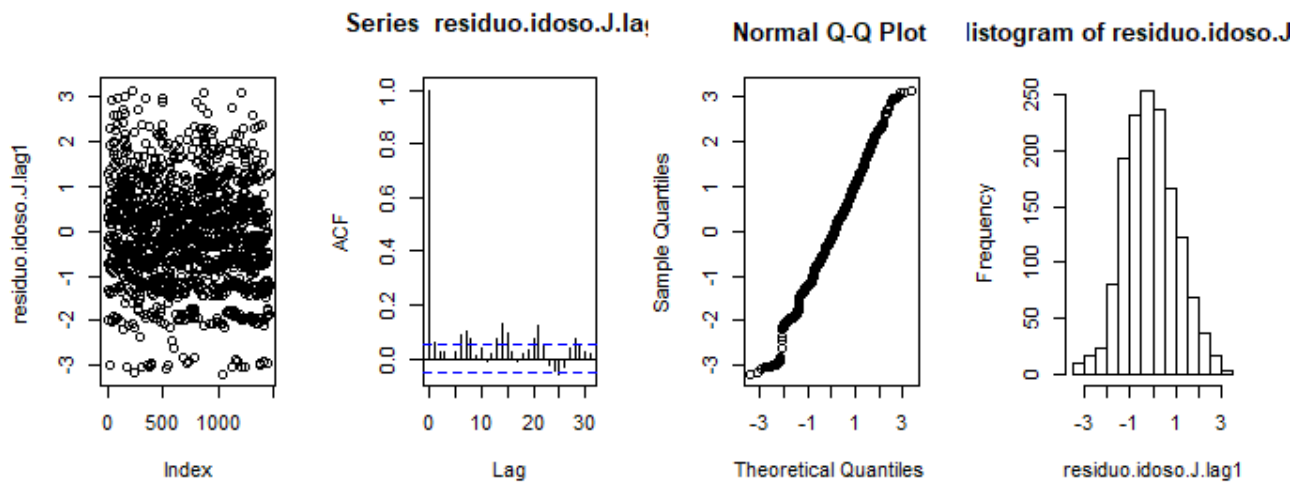
SIH\_GV\_J\_Old ~ pm25.gv + pm10.gv + so2.gv + no2.gv + co.gv + Temp.Ar + Umidade.Ar

	Estimate	Std. Error	z value	Pr(> z )
pm10.gv	0.0190944	0.0027642	6.908	4.93e-12 ***
no2.gv	0.0063616	0.0026347	2.415	0.01576 *
co.gv	0.0005149	0.0001902	2.707	0.00679 **
Temp.Ar	-0.0116238	0.0048011	-2.421	0.01548 *



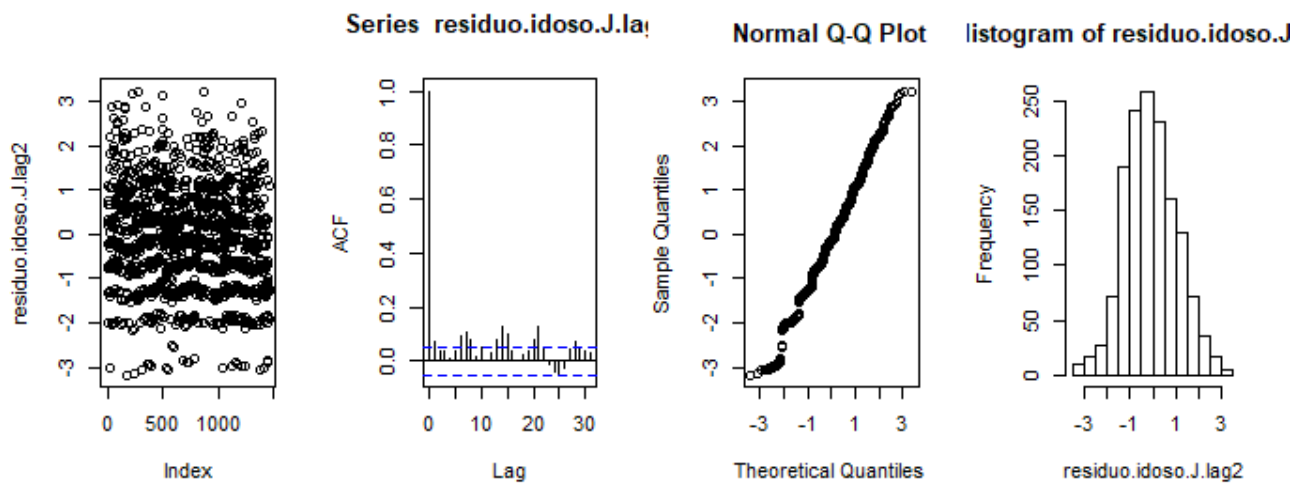
SIH\_GV\_J\_Old ~ pm25.gv.d.1 + pm10.gv.d.1 + so2.gv.d.1 + no2.gv.d.1 + co.gv.d.1 + Temp.Ar + Umidade.Ar

	Estimate	Std. Error	z value	Pr(> z )
pm10.gv.d.1	1.072e-02	2.622e-03	4.090	4.32e-05 ***
Temp.Ar	-1.016e-02	4.448e-03	-2.283	0.0224 *



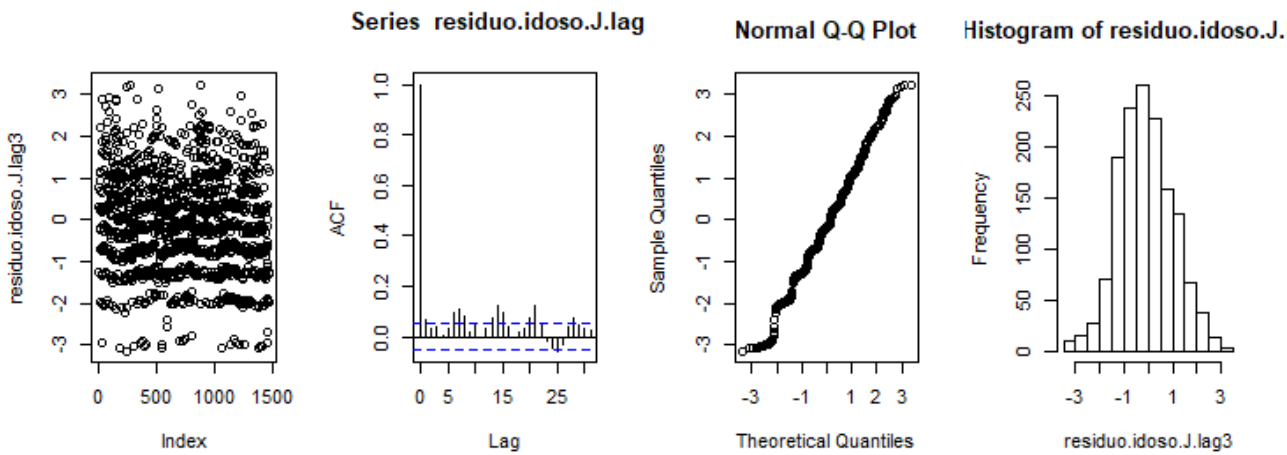
**SIH\_GV\_J\_Old ~ pm25.gv.d.2 + pm10.gv.d.2 + so2.gv.d.2 + no2.gv.d.2 + co.gv.d.2 + Temp.Ar + Umidade.Ar**

	Estimate	Std. Error	z value	Pr(> z )
Temp.Ar	-1.148e-02	4.082e-03	-2.812	0.00492 **



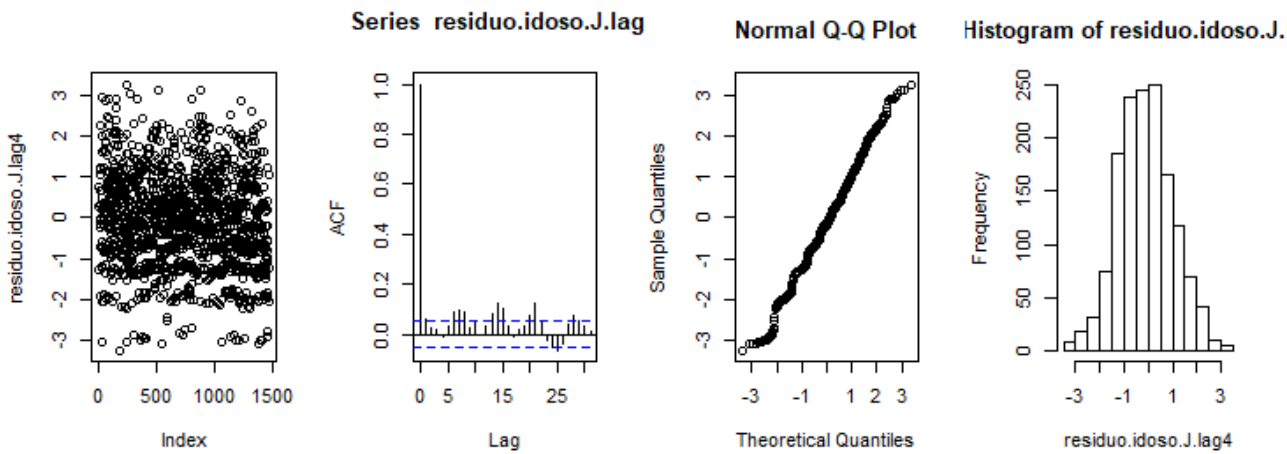
$$\text{SIH\_GV\_J\_Old} \sim \text{pm25.gv.d.3} + \text{pm10.gv.d.3} + \text{so2.gv.d.3} + \text{no2.gv.d.3} + \text{co.gv.d.3} + \text{Temp.Ar} + \text{Umidade.Ar}$$

	Estimate	Std. Error	z value	Pr(> z )
Temp.Ar	-1.160e-02	3.978e-03	-2.916	0.00355 **



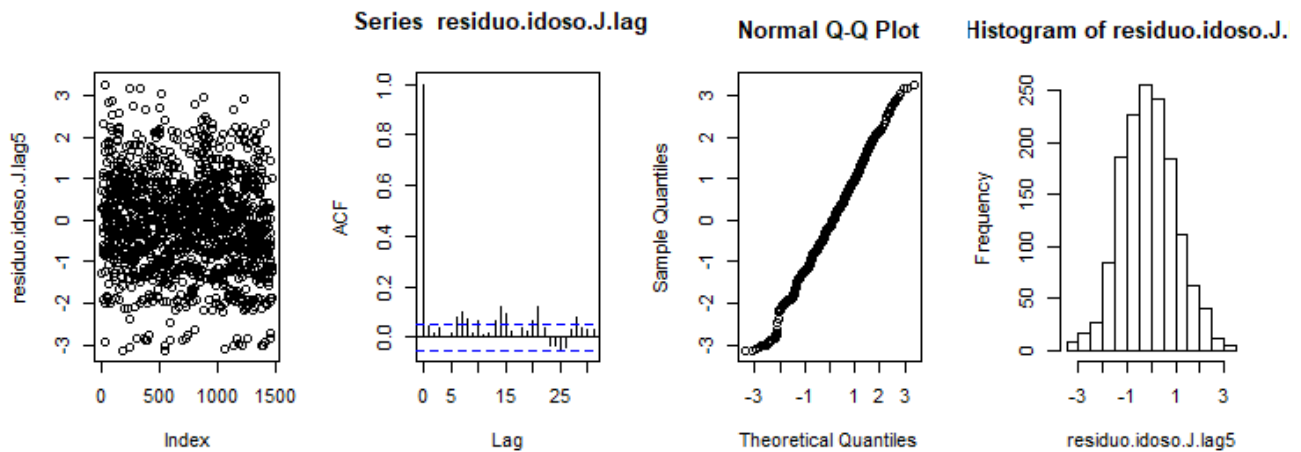
$$\text{SIH\_GV\_J\_Old} \sim \text{pm25.gv.d.4} + \text{pm10.gv.d.4} + \text{so2.gv.d.4} + \text{no2.gv.d.4} + \text{co.gv.d.4} + \text{Temp.Ar} + \text{Umidade.Ar}$$

	Estimate	Std. Error	z value	Pr(> z )
pm10.gv.d.4	0.0063653	0.0025199	2.526	0.0115 *



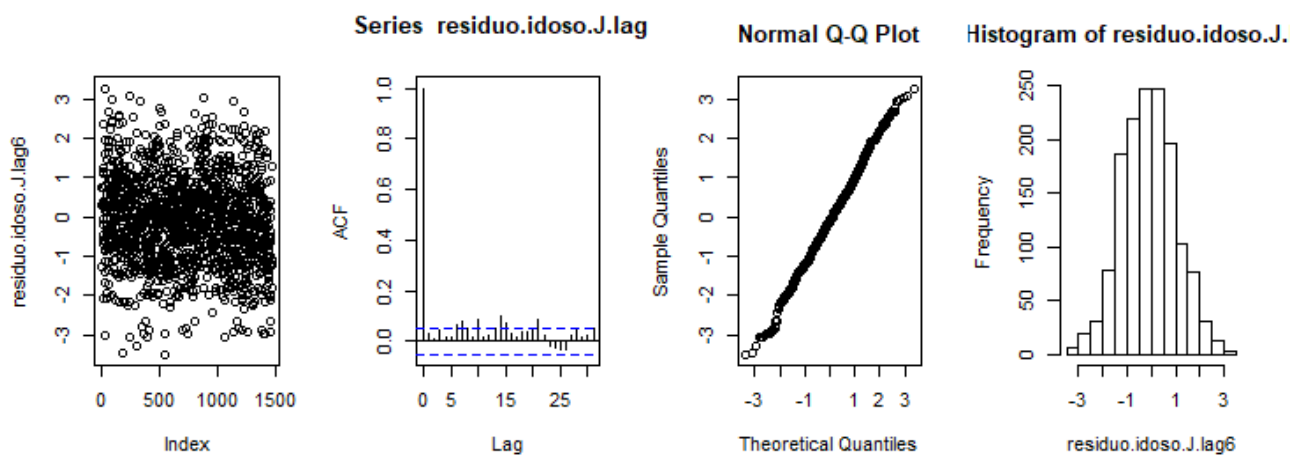
SIH\_GV\_J\_Old ~ pm25.gv.d.5 + pm10.gv.d.5 + so2.gv.d.5 + no2.gv.d.5 + co.gv.d.5 + Temp.Ar + Umidade.Ar

	Estimate	Std. Error	z value	Pr(> z )
pm10.gv.d.5	1.035e-02	2.511e-03	4.123	3.74e-05 ***
no2.gv.d.5	5.689e-03	2.604e-03	2.184	0.028936 *



SIH\_GV\_J\_Old ~ pm25.gv.d.6 + pm10.gv.d.6 + so2.gv.d.6 + no2.gv.d.6 + co.gv.d.6 + Temp.Ar + Umidade.Ar

	Estimate	Std. Error	z value	Pr(> z )
pm10.gv.d.6	0.0118982	0.0025107	4.739	2.15e-06 ***
co.gv.d.6	0.0004968	0.0001816	2.736	0.00622 **



SIH\_GV\_J\_Old ~ pm25.gv.d.7 + pm10.gv.d.7 + so2.gv.d.7 + no2.gv.d.7 + co.gv.d.7 + Temp.Ar + Umidade.Ar

	Estimate	Std. Error	z value	Pr(> z )
pm10.gv.d.7	0.0180833	0.0025310	7.145	9.01e-13 ***
no2.gv.d.7	0.0099712	0.0025696	3.881	0.000104 ***
co.gv.d.7	0.0004303	0.0001822	2.362	0.018177 *

