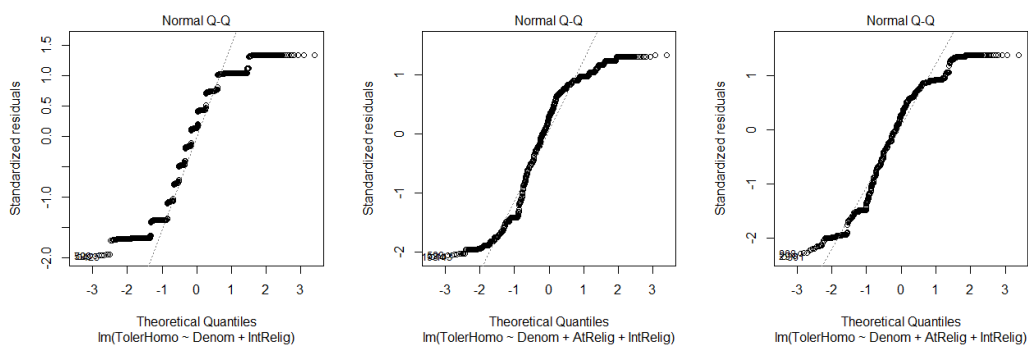
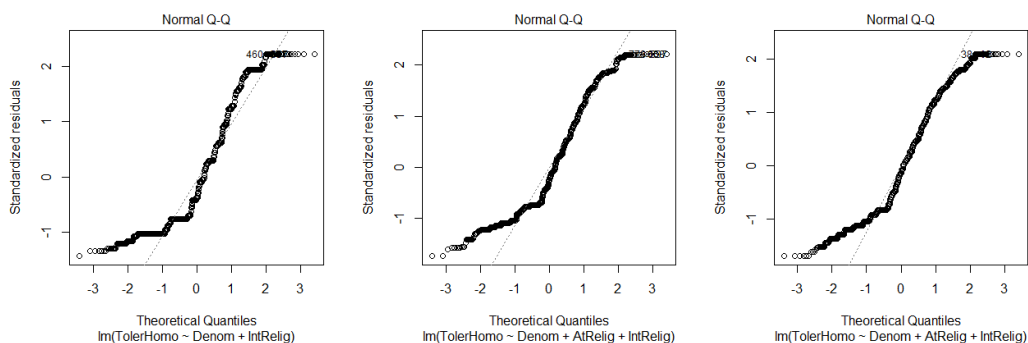


As pré-condições para a realização de todos os testes foram analisadas, conforme pode ser verificado, a partir dos seguintes resultados.

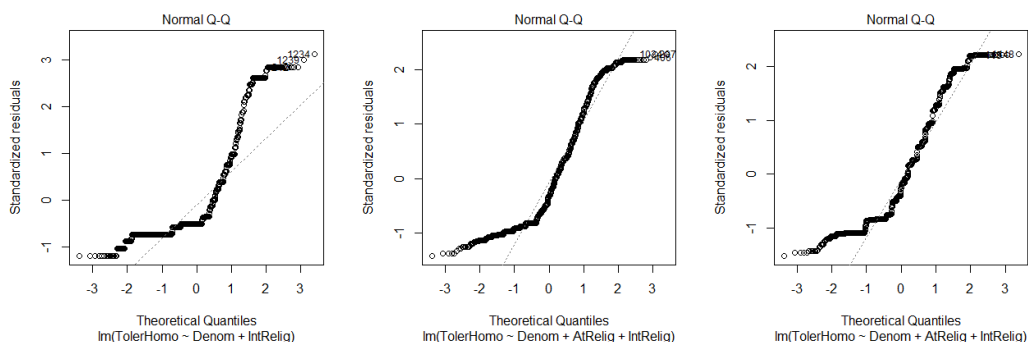
1- Brasil 2014 a 2019, nessa ordem:



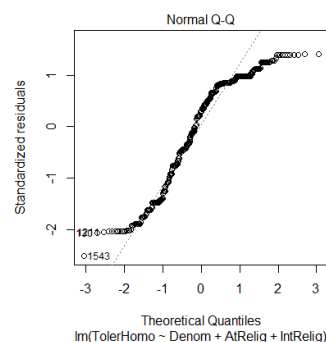
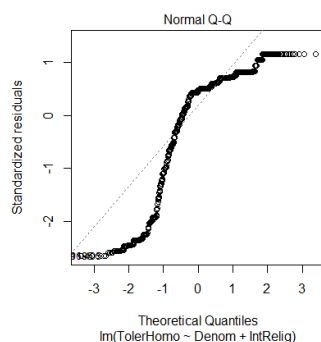
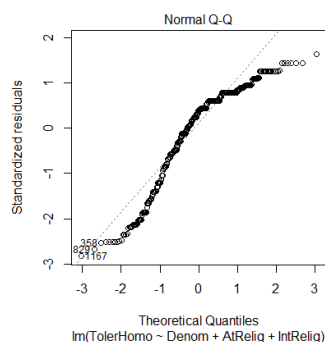
2- El Salvador 2014 a 2019, nessa ordem:



3- Guatemala 2014 a 2019, nessa ordem



4- Uruguai de 2014 a 2019, nessa ordem:



Variance Inflation Factors (VIF)

Uruguai
2014

#	Variables	Tolerance	VIF
#1	Denom2	0.8379132	1.193441
#2	Denom3	0.6928497	1.443314
#3	Denom4	0.5910941	1.691778
#4	IntRelig	0.6304810	1.586091

2016

#	Variables	Tolerance	VIF
#1	Denom2	0.8752521	1.142528
#2	Denom3	0.9496094	1.053065
#3	Denom4	0.9783484	1.022131
#4	AtRelig	0.7855116	1.273056
#5	IntRelig	0.8325516	1.201127

2018

#	Variables	Tolerance	VIF
#1	Denom2	0.6999874	1.428597
#2	Denom3	0.8432750	1.185853
#3	Denom4	0.8722756	1.146427
#4	AtRelig	0.6361181	1.572035
#5	IntRelig	0.7601519	1.315527

Brasil:

2014

#	Variables	Tolerance	VIF
#1	Denom2	0.9381114	1.065971
#2	Denom3	0.9827409	1.017562
#3	Denom4	0.7660922	1.305326
#4	IntRelig	0.7781532	1.285094

2017

#	Variables	Tolerance	VIF
#1	Denom2	0.8204226	1.218884
#2	Denom3	0.9716091	1.029220
#3	Denom4	0.7658948	1.305662
#4	AtRelig	0.7322115	1.365726
#5	IntRelig	0.7513698	1.330903

2019

#Variables Tolerance VIF

#1	Denom2	0.7681741	1.301788
#2	Denom3	0.9828428	1.017457
#3	Denom4	0.7583313	1.318685
#4	AtRelig	0.6656762	1.502232
#5	IntRelig	0.7378571	1.355276

El Salvador:

2014

#	Variables	Tolerance	VIF
#1	Denom2	0.8774729	1.139636
#2	Denom3	0.9726349	1.028135
#3	Denom4	0.6712068	1.489854
#4	IntRelig	0.7094091	1.409624

2016

#	Variables	Tolerance	VIF
#1	Denom2	0.8780713	1.138860
#2	Denom3	0.9163724	1.091259
#3	Denom4	0.7512763	1.331068
#4	AtRelig	0.8201267	1.219324
#5	IntRelig	0.7740093	1.291974

2018

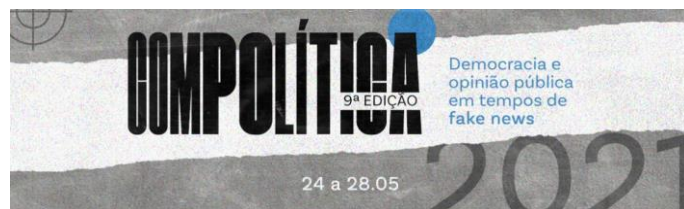
#	Variables	Tolerance	VIF
#1	Denom2	0.8659627	1.154784
#2	Denom3	0.9974606	1.002546
#3	Denom4	0.6291071	1.589554
#4	AtRelig	0.6872393	1.455097
#5	IntRelig	0.7391323	1.352938

Guatemala:

2014

#	Variables	Tolerance	VIF
#1	Denom2	0.9197477	1.087255
#2	Denom3	0.9736555	1.027057
#3	Denom4	0.8253995	1.211535
#4	IntRelig	0.8501646	1.176243

2016



```
#Variables Tolerance    VIF
#1  Denom2 0.9372437 1.066958
#2  Denom3 0.9772816 1.023247
#3  Denom4 0.8541497 1.170755
#4  AtRelig 0.8282015 1.207436
#5  IntRelig 0.8399669 1.190523
2018
ols_vif_tol(modelo7G)
#Variables Tolerance    VIF
#1  Denom2 0.9202459 1.086666
#2  Denom3 0.9961014 1.003914
#3  Denom4 0.7999728 1.250043
#4  AtRelig 0.7763166 1.288134
#5  IntRelig 0.7855966 1.272918
```