

Results

Linear Regression

Model Fit Measures

Model	R	R ²	Overall Model Test			
			F	df1	df2	p
1	0.08585	0.00737	2.94061	3	1188	0.03217

Model Coefficients - VAR

Predictor	Estimate	SE	t	p
Intercept	-0.33943	0.01348	-25.18616	< .00001
EPS	-0.00022	0.00022	-0.98855	0.32308
SPS	0.00042	0.00027	1.56017	0.11899
GPS	-0.00054	0.00021	-2.58833	0.00976

Assumption Checks

Durbin–Watson Test for Autocorrelation

Autocorrelation	DW Statistic	p
0.00127	1.99671	0.95000

[3]

Collinearity Statistics

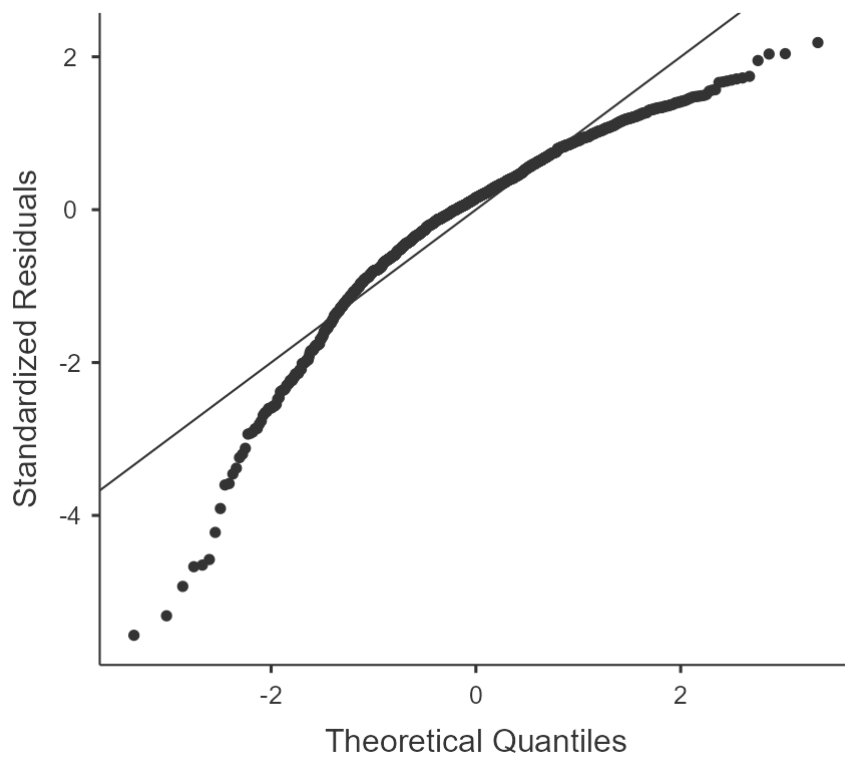
	VIF	Tolerance
EPS	2.09156	0.47811
SPS	2.12732	0.47007
GPS	1.27139	0.78654

[3]

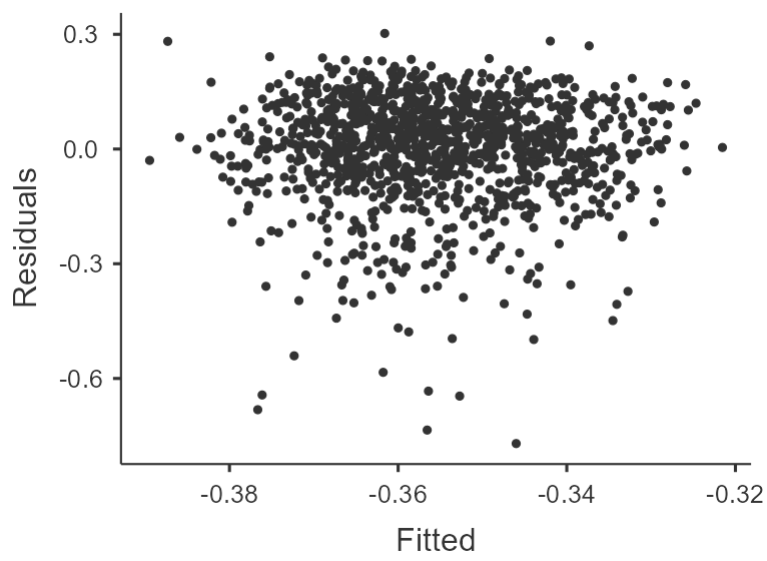
Normality Test (Shapiro-Wilk)

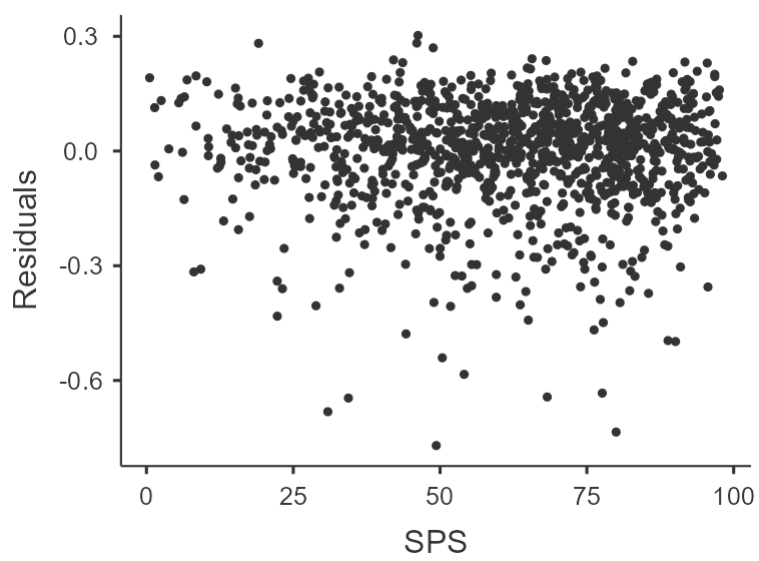
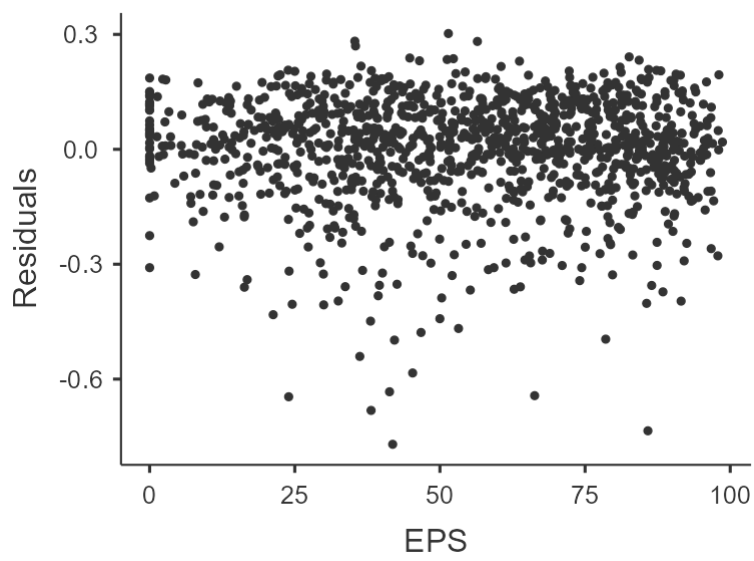
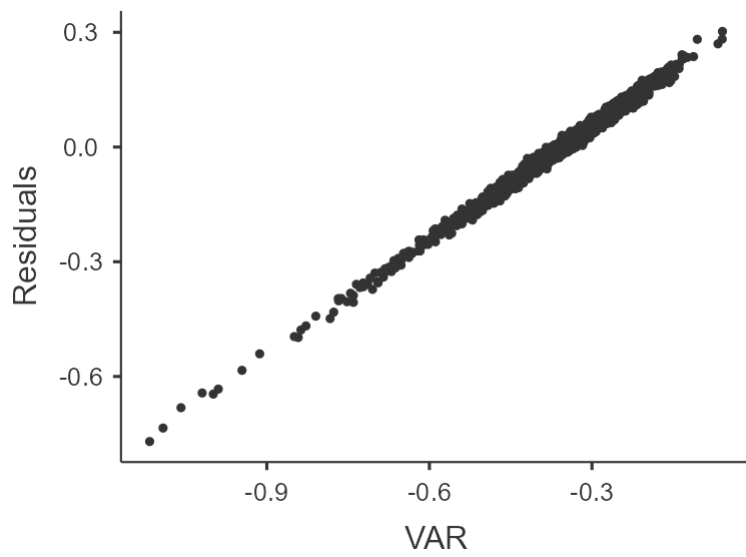
Statistic	p
0.91579	< .00001

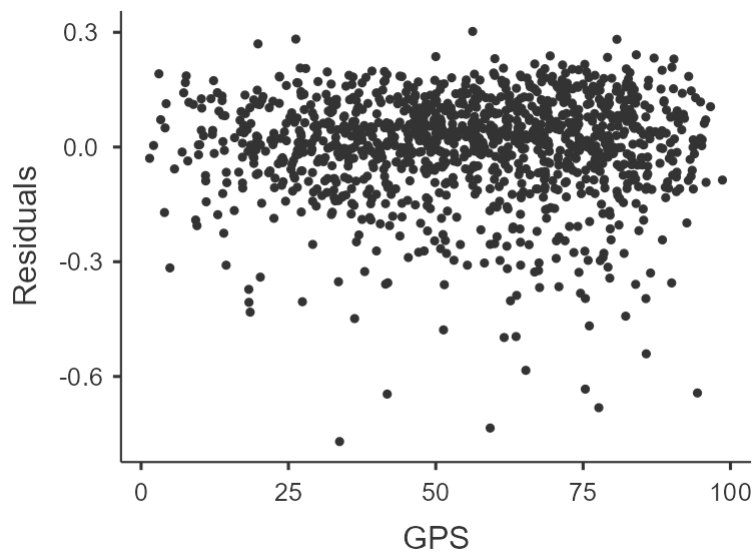
Q-Q Plot



Residuals Plots







References

- [1] The jamovi project (2022). *jamovi*. (Version 2.3) [Computer Software]. Retrieved from <https://www.jamovi.org>.
- [2] R Core Team (2021). *R: A Language and environment for statistical computing*. (Version 4.1) [Computer software]. Retrieved from <https://cran.r-project.org>. (R packages retrieved from MRAN snapshot 2022-01-01).
- [3] Fox, J., & Weisberg, S. (2020). *car: Companion to Applied Regression*. [R package]. Retrieved from <https://cran.r-project.org/package=car>.