Thesis Report

Your Name

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Contents

Introduction

This is the introduction section of the report. It provides an overview of the topics covered (Doe 2023).

Methodology

Model Summaries

This section contains summaries of the models used in the analysis.

	Dependent variable:	
	mpg	
	(1)	(2)
wt	-5.344^{***}	-3.878^{***}
	(0.559)	(0.633)
hp		-0.032^{***}
		(0.009)
Constant	37.285^{***}	37.227^{***}
	(1.878)	(1.599)
Observations	32	32
R^2	0.753	0.827
Adjusted R^2	0.745	0.815
Residual Std. Error	3.046 (df = 30)	2.593 (df = 29)
F Statistic	91.375^{***} (df = 1; 30)	69.211^{***} (df = 2; 29)

Note: *p<0.1; **p<0.05; ***p<0.01

Figure 1: Model Summary

ANOVA Comparison

Here we compare different models using ANOVA.

	Res.Df	RSS	Df	Sum of Sq	F	Pr(>F)
1	30	278.322				
2	29	195.048	1	83.274	12.381	0.001

Figure 2: ANOVA Comparison

Additional Metrics

This section discusses additional metrics used in the analysis.

	Model	R_squared	Adjusted_R_squared	F_statistic
1	Model 1	0.753	0.745	91.375
2	Model 2	0.827	0.815	69.211

Conclusion

The conclusion summarizes the findings and implications of the report.

References

Doe, John. 2023. *An Example Book*. Example Publisher.