# Paper Template

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**Abstract** 

The text of your abstract.

Keywords: 3 to 6 keywords

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## 1 Introduction

I will show some examples of things you can easily do in quarto-format.

#### 1.1 Math

You can easily use latex math format in quarto.

This is in-line math: x + y = 7.

This is display-style math:

$$x + y = 7$$
.

You can also use begin align style syntax:

$$x + y = 7 \tag{1}$$

$$t + v = 10. (2)$$

## 1.2 Figures

Putting figures is easy in quarto. Use syntax like this:

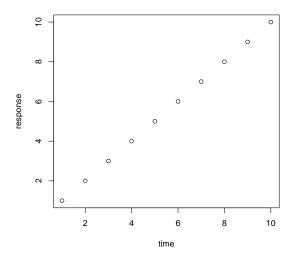


Figure 1: Consistency comparison in fitting surrogate model in the tidal power example.

### 1.3 Tables

Making custom tables is easy. Do something like this:

Table 1: D-optimality values for design X under five different scenarios.

one	two	three	four	five
1.23	3.45	5.00	1.21	3.41
1.23	3.45	5.00	1.21	3.42
1.23	3.45	5.00	1.21	3.43

You can also input a table using latex syntax:

Table 2: Main results

Dependent Variable	(1) All Waste	(2) Trash	(3) Food	(4) Plastic	(5) Textile	(6) Metal	(7) Can
WFH	0.039 $(0.128)$	0.061 (0.101)	0.110 (0.051)	0.031 (0.014)	0.010 (0.004)	0.006 $(0.025)$	0.010 (0.011)
Adjusted $R^2$ N	$0.481 \\ 972$	$0.434 \\ 972$	$0.475 \\ 972$	$0.340 \\ 972$	$0.141 \\ 972$	$0.307 \\ 972$	$0.256 \\ 972$

**Notes.** Standard errors in parentheses are clustered at the district (N=162) level. p < 0.01; p < 0.05; p < 0.10.

• Note that figures and tables (such as Figure 1 and Table 1, 2) should appear in the paper, not at the end or in separate files.

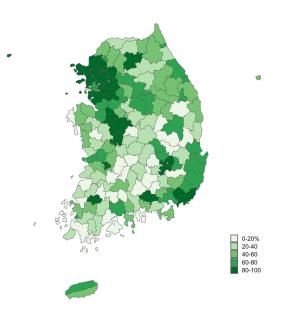


Figure 2: Map of Korea

Another figure: Figure 2

#### 2 Related literature

Some citation example.

Gelman and Vehtari (2021) offer some guidance about key ideas about statistical ideas. On an unrelated note, spreadsheets are important to use correctly (Broman and Woo, 2018). Log-linear models are an attractive way to model categorical data (Bishop et al., 1975).

#### 3 Methods

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#### 4 Results

## 5 Conclusion

#### References

Bishop, Yvonne M. M., Stephen E. Fienberg, and Paul W. Holland (1975) *Discrete Multivariate Analyses: Theory and Practice*: Boston, MA: MIT Press, 557.

Broman, Karl W. and Kara H. Woo (2018) "Data Organization in Spreadsheets," *The American Statistician*, 72 (1), 2–10, 10.1080/00031305.2017.1375989.

Gelman, Andrew and Aki Vehtari (2021) "What are the Most Important Statistical Ideas of the Past 50 Years?," *Journal of the American Statistical Association*, 116 (536), 2087–2097, 10.1080/01621459. 2021.1938081.

#### **APPENDIX**

Section for Appendix.

Appendix A

Appendix B

**SUPPLEMENTARY**