

Title of the manuscript

Author1¹, Author2², Author3¹

¹ Institute of first and third author, Country

² Institute of second author, Country

E-mail for correspondence: `Author1@university.edu`

Abstract: Abstract text

Keywords: Keyword1; Keyword2; Keyword3.

1 Section 1

Text for the first section. This section will have two subsections.
The hat matrix is defined as

$$H = X(X^T X)^{-1} X^T$$

Please note we use `^T` to mean transposed matrices and vectors.

1.1 Section 1.1

Text for the first subsection within section 1. (Do you need subsections really?)

2 Section 2

Text for the second section. This section will have no subsections.

TABLE 1. Caption text **ABOVE** the table.

Title col1	Title col2	Title col3
row1 col1	row1 col2	row1 col3
row2 col1	row2 col2	row2 col3
row3 col1	row3 col2	row3 col3

We refer to Table 1 for a summary of our main results. Have a look to Table 2 for an additional example.

Finally a figure (in `.pdf`!)

We refer to Figures 1 for a graphical representation.

TABLE 2. Caption text **ABOVE** the table.

Title1	Title2	Title3
	a	c
	b	d
Total	$a + b$	n

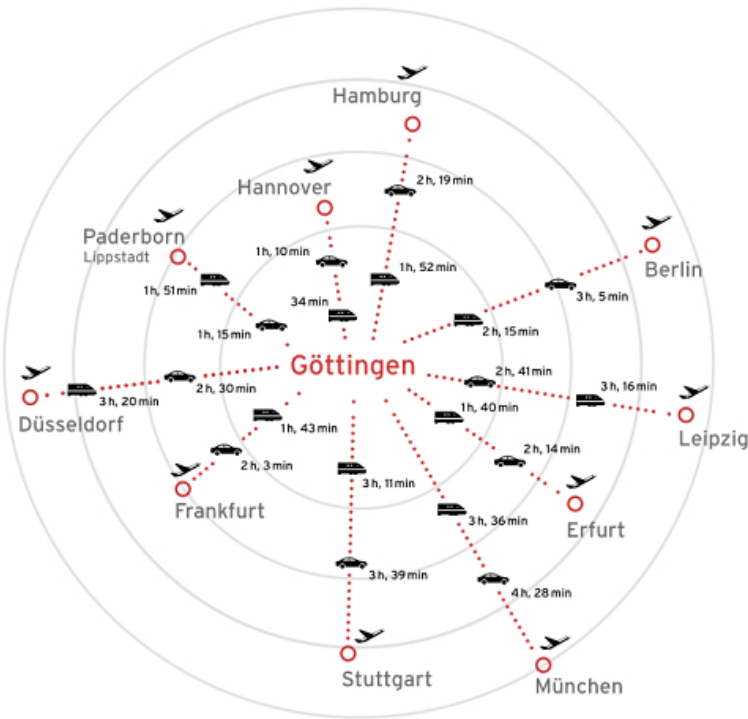


FIGURE 1. Caption text **BELOW** the figure.

Acknowledgments: Special Thanks to ...

References

Diggle, P.J., Liang, K-Y., and Zeger, S.L. (1994). *Analysis of Longitudinal Data*. Oxford: Clarendon Press.

Green, P.J. and Silverman, B.W. (1994). *Nonparametric Regression and Generalized Linear Models*. London: Chapman & Hall.

- Henderson, C.R. (1973). Sire evaluation and genetic trends. In: *Proceedings of the Animal Breeding and Genetics Symposium in Honour of Dr. L. Lush*, Champaign, Illinois, pp. 10–41,
- Lee, Y. and Nelder, J.A. (1996). Hierarchical generalized linear models. *Journal of the Royal Statistical Society, Series B*, **58**, 619–678.
- Robinson, G.K. (1991). That BLUP is a good thing: the estimation of random effects (with Discussion). *Statistical Science*, **6**, 15–51.