

Title

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Abstract

To be completed at
the end

1 How to install?

For editing the paper using L^AT_EX, you can either work on the cluster using *Textworks and Jabref* or install it on your computer (MAC: <http://www.tug.org/mactex/>, PC: <http://miktex.org/2.9/setup/>)

2 How to compile?

To compile the document in TeXShop: Command + T

To compile bibliography: ? + T - Cmd + shift + B - Cmd + T

3 Equations, figures and tables

An equation inline in the text $y = ax + b$

A standalone equation:

$$\mathbf{y}_t = \mathbf{C}_t \mathbf{x}_t + \mathbf{v}_t, \quad \begin{cases} \mathbf{y}_t \sim \mathcal{N}(\mathbb{E}[\mathbf{y}_t], \text{cov}[\mathbf{y}_t]) \\ \mathbf{x}_t \sim \mathcal{N}(\boldsymbol{\mu}_t, \boldsymbol{\Sigma}_t) \\ \mathbf{v}_t \sim \mathcal{N}(\mathbf{0}, \mathbf{R}_t) \end{cases} \quad (1)$$

To insert a reference: [1]

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Figure 1: Figure caption

Table 1: Table caption

Regions	S1	B1	S2	B2	S3	B3	S4	B4
S1	1	0.90	0.92	0.91	0.91	0.90	0.90	0.90
B1		1	0.87	0.92	0.90	0.90	0.90	0.90
S2			1	0.86	0.95	0.90	0.90	0.90
B2				1	0.84	0.90	0.90	0.90
S3					1	0.84	0.90	0.90
B3			sym.			1	95	0.90
S4							1	0.93
B4								1

4 Conclusion

Acknowledgements

References

- [1] Andrew Gelman, John B Carlin, Hal S Stern, and Donald B Rubin. *Bayesian data analysis*. CRC Press, 3 edition, 2014.