My title

An Author[1], An Other Author[2] and A Third Author[2]

[1]Department of Mathematical Sciences, Aarhus University, anauthor@imf.au.dk
[2]CSGB, bb@csgb.dk, cc@csgb.dk

Abstract

Do not forget the abstract. We recommend that you keep the use of mathematical symbols and formula to a minimum (preferably the abstract should be text only). We also ask the user not to use any crossreferences or citations within the abstract, since these do not make sense out of context (the abstract will be presented on the web).

Keywords: Please add some keywords

1 Article contents

Here are a few theorem samples

Theorem 1.1. *Some complicated theorem.*

Lemma 1.2. *Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.*

Proof. Simple. □

Lemma 1.3. *Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.*

Proof. Easy. □

Use this next construction if the statement proven i the proof, is stated much ealier in the text.

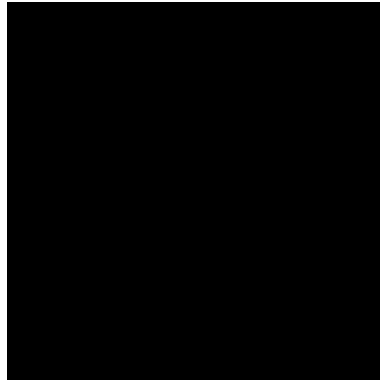*Proof of Theorem 1.1.* From Lemma 1.2 and 1.3 the proof follows with using simple arithmetic. □

Figure 1: A very interesting figure

   (a) First item

   (b) Second item

Now a few links to the items, notice how they use a different formatting: (a) and (b).

2 Units and tables

Tip: for units and such please use the `siunitx` package facilities, do not write something like »43 `$\mu$m`« but rather the correct »`\SI{43}{\micro\metre}`« resulting in »43 µm«, using just »`\si{\micro\metre}`« (µm) you can access the unit itself. Many authors tend to write »$2 \times 2 \times 2$ m«, which is incorrect application of units, this can be written as »`\SI{2x2x2}{\metre}`« resulting in the more correct (is most cases) »$2\,\mathrm{m} \times 2\,\mathrm{m} \times 2\,\mathrm{m}$«. Other posibilities are available through siunitx configurations, se the `siunitx` manual.

Siunitx can also be used to format table columns as we show below. In the example we also show the use of `\toprule`, `\midrule` and `\bottomrule` (from the `booktabs` package) which are better looking table rules than the default `\hline`, these rules also discourage the use of vertical lines in tables.

Table 1: This is a sample, remember captions are not for long explanations, they belong in the text.

Column 1 (µm)	Column 2 (°C)	Column 3 (kg)	Column 4 (MeV)
2.3	-23.340	1.256	-2.1×10^{-4}
2.33	1.100	3.765	3.2×10^{24}
0.34	± 4.003	4.880	$11 \quad \times 10^{-1}$
—	—	—	—

3   A few refence examples from natbib

normal cite: Baddeley and Jensen (2005)
cite with page: (Baddeley and Jensen, 2005, page 25)
cite with page alternative: Baddeley and Jensen (2005, page 25)
fenced citation: (Baddeley and Jensen, 2005)
citation with many authors: Gardi et al. (2006)
same in full: Gardi, Nyengaard, and Gundersen (2006)
only the author part: Gardi et al.
just the year: 2006

Acknowledgements

Here follow a sample bibliography based on BibTeX and the plainnat style.

References

Søren Asmussen. Stochastic simulation with a view towards stochastic processes. Ma-PhySto Lecture Notes 2, MaPhySto, University of Århus, Denmark, 1999.

Adrian Baddeley and Eva B. Vedel Jensen. *Stereology for statisticians*. Chapman & Hall/CRC, Boca Raton, FL, 2005.

Ole E. Barndorff-Nielsen. Probability and statistics; selfdecomposability, finance and turbulence. In L. Accardi and C. C. Heyde, editors, *Proceedings of the conference "Probability towards 2000" held at Columbia University, New York, 2-6 October 1995*, pages 47–57, Berlin, 1998. Springer.

Ole E. Barndorff-Nielsen, E. B. Vedel Jensen, K. Y. Jonsdottir, and J. Schmiegel. Spatio-temporal modelling – with a view to biological growth. Research Report 2004-12, T.N. Thiele Centre, 2005.

J. E. Gardi, J. R. Nyengaard, and H. J. G. Gundersen. Using biased image analysis for improving unbiased stereological number estimation – a pilot simulation study of

the smooth fractionator. *J. Microsc.*, 222(3):242–250, 2006. Workshop on Variance Estimation in Stereology, Aarhus, Denmark, Nov. 22–26, 2004.