

Elsevier L^AT_EX template^{*}

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Abstract

This template helps you to create a properly formatted L^AT_EX manuscript.

Keywords: `elsarticle.cls`, L^AT_EX, Elsevier, template

2010 MSC: 00-01, 99-00

1. Introduction

Example using glossary entries heating zone temperature set-point, °C ($T_{sp,h}$)

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2. Methodology

10 *2.1. The subsection also appears in the bookmarks*

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^{*}Fully documented templates are available in the elsarticle package on CTAN.

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3. Results

The results of the experiment are shown in Figure 1.

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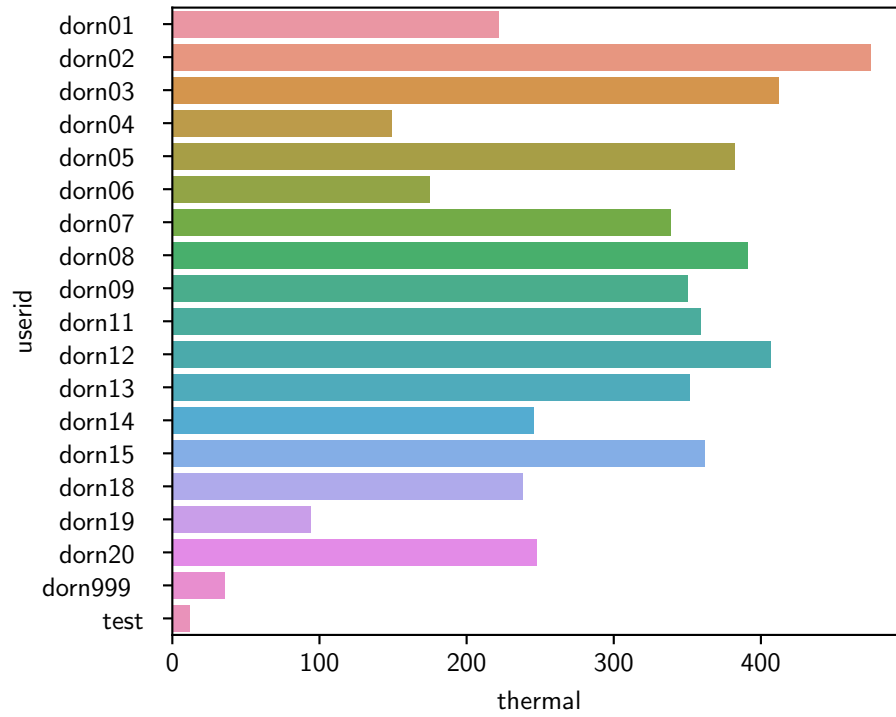


Figure 1: A PGF histogram from `matplotlib`.

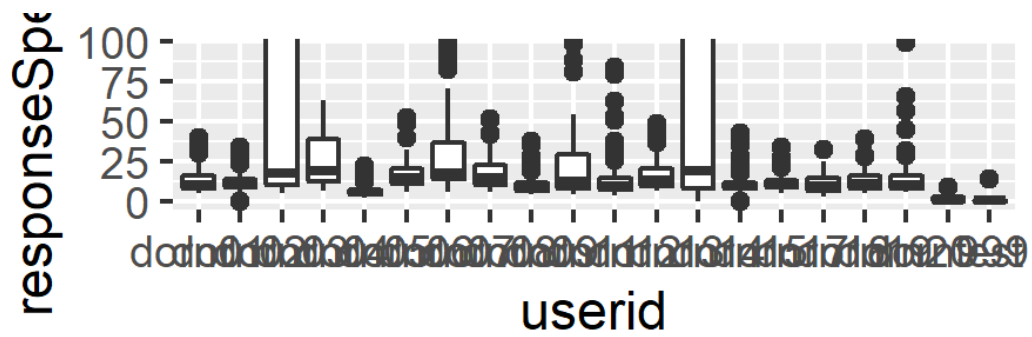


Figure 2: CBE Thermal Comfort Tool home page.

Table 1: Statistical summary for numerical variables.

userid	count	mean	std	min	25%	50%	75%	max
dorn01	222.0	545.4	1710.21	5.29	7.60	9.97	16.66	12881.03
dorn02	460.0	12.5*	17.17	0.05	8.97	10.77	13.92	367.31
dorn03	412.0	1717.7	7317.18	5.55	10.57	17.80	732.74	77659.02
dorn04	149.0	774.57	3143.16	5.82	11.63	16.89	38.85	33472.54
dorn05	382.0	281.05*	3608.37	2.61	4.17	5.57	7.46	58376.93
dorn06	175.0	598.26	3499.24	6.04	11.38	14.54	20.20	43851.74
dorn07	339.0	4010.47	66551.93	5.92	13.14	17.70	35.43	1225455.14
dorn08	381.0	820.22	4467.80	6.12	10.18	14.59	23.12	58846.26
dorn09	350.0	15.75*	88.16	3.88	6.34	8.41	11.17	1515.80
dorn11	346.0	456.24	1842.58	4.18	8.07	12.26	33.36	28388.53
dorn12	407.0	458.9	2838.22	3.14	7.41	9.79	14.66	39203.63
dorn13	340.0	489.83	4290.02	5.76	9.71	12.81	20.31	63232.19
dorn14	249.0	2528.09	7956.78	0.01	5.86	10.76	1982.70	55415.87
dorn15	351.0	141.36*	595.01	0.03	8.13	9.54	11.57	5071.06
dorn18	238.0	709.16	4298.41	3.36	6.93	9.39	13.99	59817.05
dorn19	94.0	21.59*	72.43	4.70	7.89	10.30	14.09	646.16
dorn20	248.0	662.98	3431.08	5.64	8.06	10.04	16.05	50196.66
dorn999	69.0	70.65*	306.19	0.03	0.04	0.92	3.39	2233.02
test	18.0	1.39*	3.22	0.00	0.04	0.57	1.13	14.01

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4. The Elsevier article class

Installation. If the document class *elsarticle* is not available on your computer, you can
download and install the system package *texlive-publishers* (Linux) or install the L^AT_EX
package *elsarticle* using the package manager of your T_EX installation, which is typically
70 T_EX Live or MikT_EX.

Usage. Once the package is properly installed, you can use the document class *elsarticle* to
create a manuscript. Please make sure that your manuscript follows the guidelines in the
Guide for Authors of the relevant journal. It is not necessary to typeset your manuscript
in exactly the same way as an article, unless you are submitting to a camera-ready copy
75 (CRC) journal.

Functionality. The Elsevier article class is based on the standard article class and supports
almost all of the functionality of that class. In addition, it features commands and options
to format the

- document style
- 80 • baselineskip
- front matter

- keywords and MSC codes
- theorems, definitions and proofs
- lables of enumerations
- citation style and labeling.

85

5. Front matter

The author names and affiliations could be formatted in two ways:

- (1) Group the authors per affiliation.
- (2) Use footnotes to indicate the affiliations.

90 See the front matter of this document for examples. You are recommended to conform your choice to the journal you are submitting to.

6. Bibliography styles

There are various bibliography styles available. You can select the style of your choice in the preamble of this document. These styles are Elsevier styles based on standard styles like Harvard and Vancouver. Please use BibT_EX to generate your bibliography and include
95 DOIs whenever available.

Here are two sample references: [1, 2].

References

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