under review

Unnecessarily Complicated Research Title
A subtitle, if you like

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2. Super Department, Another University, Anotherville, COUNTRY.

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debug theyear: 2024

Abstract. Max. 150 words. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum in metus hendrerit, tempus leo nec, convallis metus. Ut gravida, ipsum ac imperdiet condimentum, lacus massa luctus libero, in viverra ante sapien quis velit. Praesent ornare, lectus ac convallis rhoncus, ex elit fermentum urna, vel luctus enim ligula et odio. In nec iaculis libero, vel luctus est. Praesent a massa ut eros rutrum condimentum. Nulla varius, ligula sed tempor fermentum, lorem metus sollicitudin tellus, eget laoreet justo nulla non dolor. Maecenas tempor in est quis eleifend. Vivamus mollis tempor arcu vel convallis. Cras rhoncus, metus id aliquam gravida, quam elit iaculis quam, et porta nisi magna a nibh. Nam tincidunt non urna quis rutrum. Integer a felis blandit, posuere diam a, laoreet risus.

1. Introduction

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This document is an example, two items are cited: *The LaTeX Companion* book: see Goossens et al. 1993, 12–14. And Einstein's journal paper: Einstein 1905.

Vivamus vestibulum lacinia laoreet. Pellentesque eu porta massa, a posuere odio. Praesent dolor risus, porta ac ornare ut, lacinia quis est. Orci varius natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Etiam molestie auctor rutrum. Maecenas nec ornare metus. Nullam varius convallis enim, ut egestas erat condimentum eget. Phasellus lacinia ligula eget nisl feugiat mollis. Donec a ornare felis. Nulla ex dui, semper vitae diam sit amet, ornare viverra justo. Interdum et malesuada fames ac ante ipsum primis in faucibus. In placerat, tellus non consequat blandit, est enim accumsan
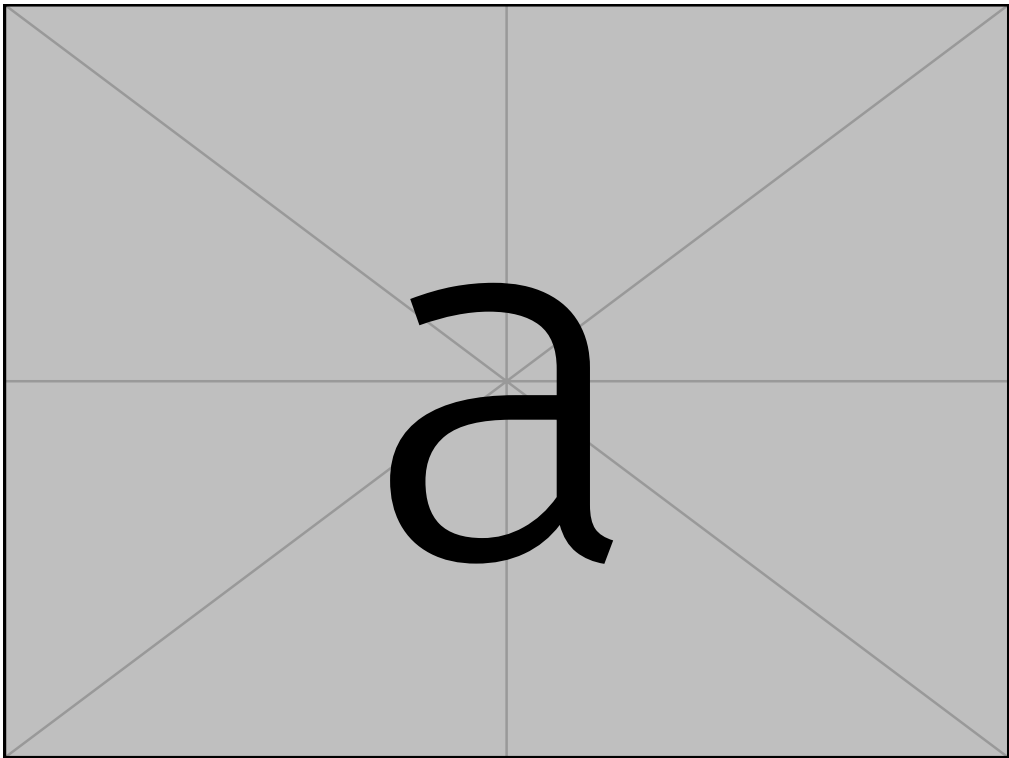
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1. This is a footnote

Figure 1: Image a

lacus, ac auctor purus sapien nec lorem. Aliquam bibendum dolor ut volutpat rhoncus . 16

2. Meaningful title 17

Donec viverra bibendum ante vel faucibus. Maecenas vitae laoreet libero, vitae posuere 18
dolor. Phasellus luctus, neque in pharetra faucibus, tellus sapien mollis libero, sed 19
elementum turpis ex nec justo. Ut molestie enim nec ipsum scelerisque maximus. Sed 20
tincidunt risus commodo neque hendrerit, eu scelerisque nisl dignissim. Praesent et 21
varius velit. Donec dictum sed sem vel fermentum. Suspendisse convallis nunc varius, 22
volutpat sem quis, gravida metus. 23

2.1 Subsection 24

Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. 25
Morbi egestas vestibulum tortor. Mauris tempus nec nisl ut lacinia. Quisque congue 26
nunc non ornare dapibus. Proin sit amet porttitor erat, eget varius mauris. Donec 27
feugiat ligula ac enim cursus molestie. Donec tempor in lectus at facilisis. Vivamus 28
pulvinar finibus lectus fringilla sodales. Nam fringilla ut velit quis commodo. Ut in 29
velit sed dui euismod fringilla. Aliquam condimentum commodo purus ac suscipit. 30
Donec auctor turpis libero, eu ultricies nisl hendrerit et. Nam gravida hendrerit tortor 31
sit amet sagittis (Dirac 1981). 32

2.1.1 Math 33

The well known Pythagorean theorem $x^2 + y^2 = z^2$ was proved to be invalid for other 34
exponents. Something else is $\forall x \in X, \quad \exists y \leq \varepsilon$. 35
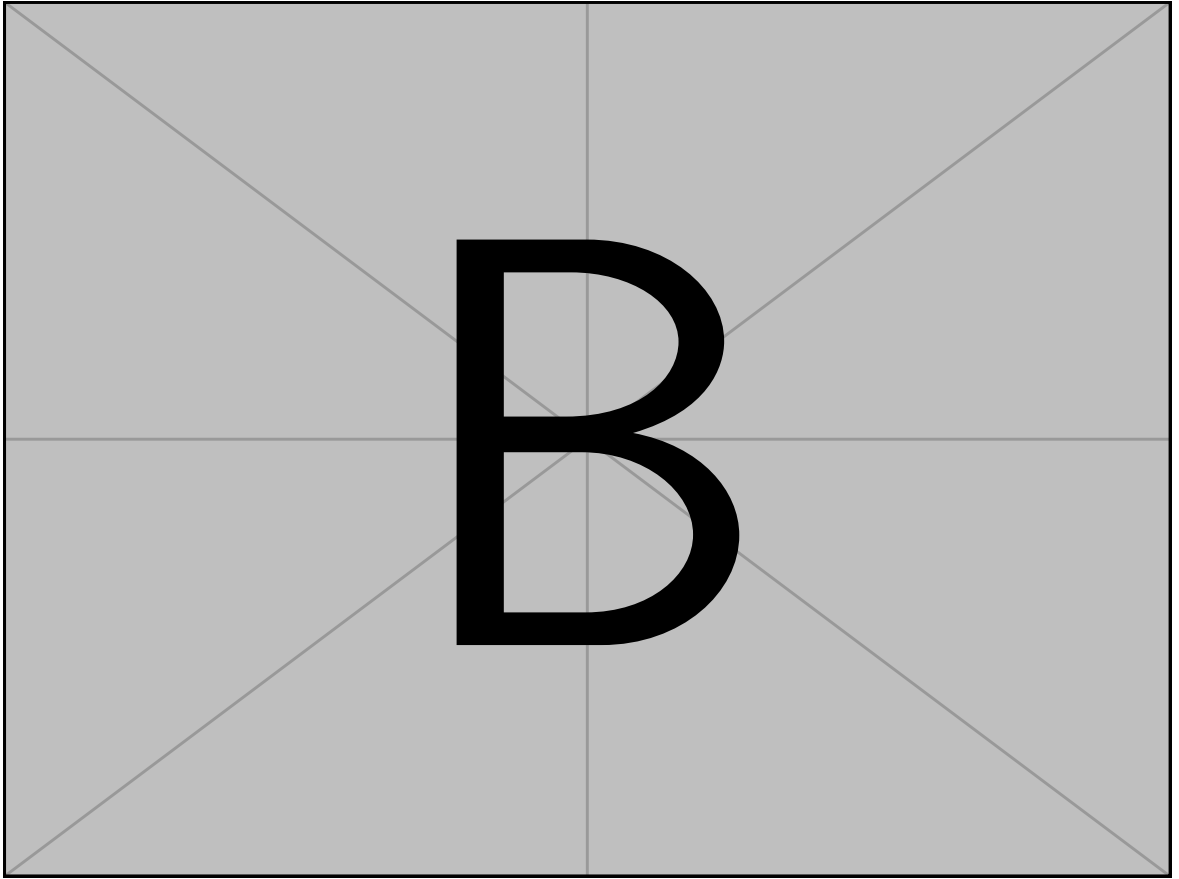
Figure 2: Image b

And display math:

$$\int_a^b x^2 \mathrm{d}x$$

2.1.2 Code

This is some very trivial python code:

```python
def backwards(string):
    return string[::-1]

def is_palindrome(string):
    if string == backwards(string):
    return True

A <- www »= B  # This is a comment
```

3. Tables

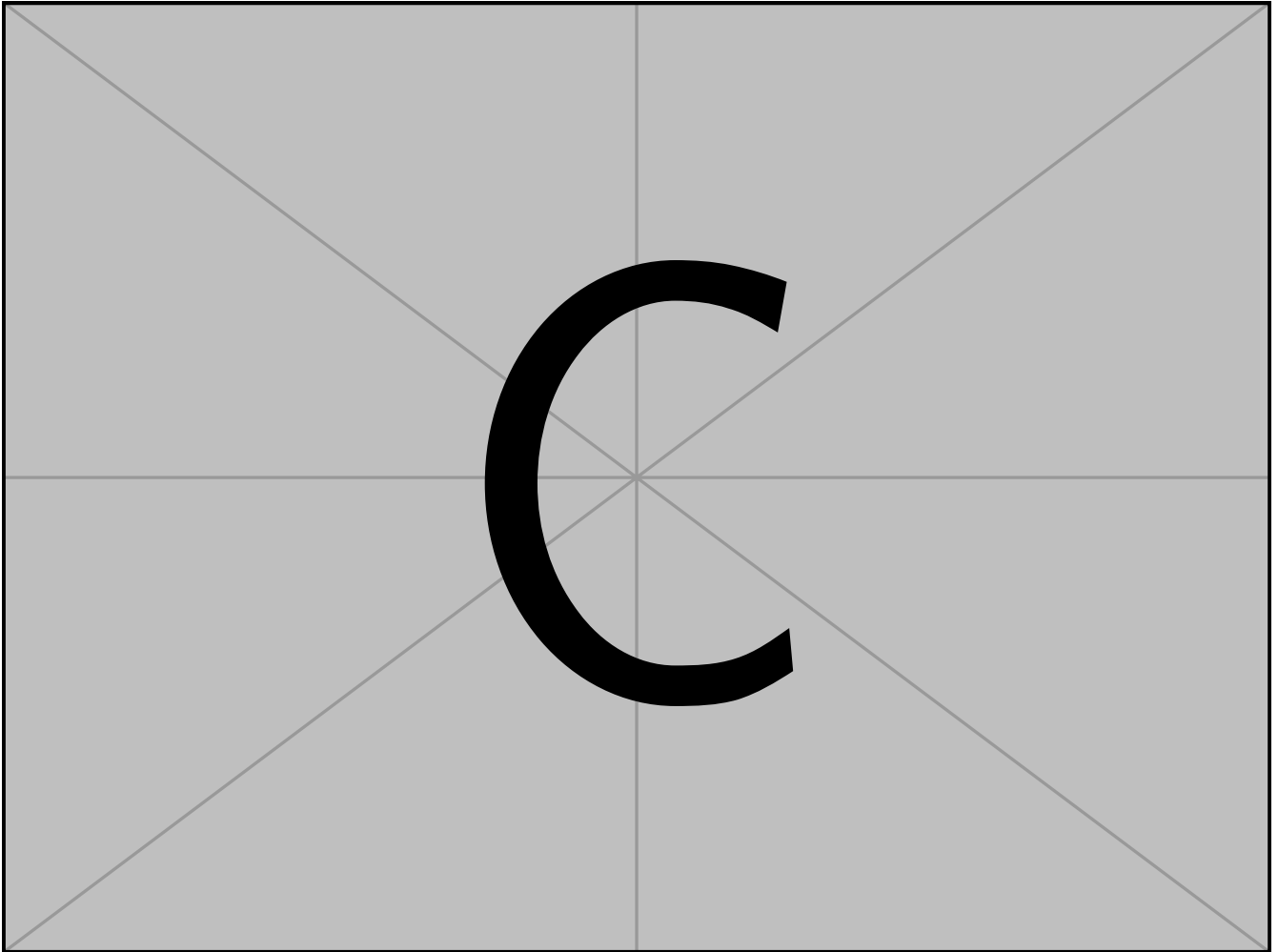If your table is too big to fit on one page, you can also use the longtable environment:

under review

Figure 3: Image c

Value	Something	Other	T	F
1	2	3	a	b
4	5	6	c	d
7	8	9	e	f

Table 1: A table

Value	Something	Other	T	F
1	2	3	a	b
4	5	6	c	d
7	8	9	e	f

Table 2: A starred table

written	burn	orange	share	quick	slowly
stronger	slightly	fat	new	enemy	represent
development	deal	putting	supper	greatly	thy
nice	suddenly	origin	age	almost	tone
managed	highest	function	pig	include	fly
phrae	could	just	giant	over	horn
separate	obtain	mail	apart	pole	origin
toy	please	vast	cowboy	bean	birthday
say	region	couple	how	screen	dust
nest	surface	fence	at	related	child
stared	horn	farmer	mighty	raise	vessels
did	forgot	twice	number	advice	also
daughter	suit	far	image	arrangement	funny
bad	bar	poem	themselves	safe	skin
curve	comfortable	identity	composed	attack	some
long	signal	certain	bring	seems	baby
system	leaving	myself	aware	himself	except
smell	combination	courage	victory	telephone	white
interior	balance	helpful	former	drove	general
freedom	noun	wall	outline	other	park
nice	suddenly	origin	age	almost	tone
managed	highest	function	pig	include	fly
phrase	could	just	giant	over	horn
separate	obtain	mail	apart	pole	origin
toy	please	vast	cowboy	bean	birthday
say	region	couple	how	screen	dust
nest	surface	fence	at	related	child

Value	Something	Other	T	F
1	2	3	a	b
4	5	6	c	d
7	8	9	e	f

Table 3: A fullwidth table

under review

written	burn	orange	share	quick	slowly
stared	horn	farmer	mighty	raise	vessels
development	deal	putting	supper	greatly	thy
nice	suddenly	origin	age	almost	tone
managed	highest	function	pig	include	fly
did	forgot	twice	number	advice	also
daughter	suit	far	image	arrangement	funny
bad	bar	poem	themselves	safe	skin
curve	comfortable	identity	composed	attack	some
long	signal	certain	bring	seems	baby
system	leaving	myself	aware	himself	except
smell	combination	courage	victory	telephone	white
development	deal	putting	supper	greatly	thy
nice	suddenly	origin	age	almost	tone
managed	highest	function	pig	include	fly
kitchen	tin	motion	song	buffalo	tune

Table 4: A very large table

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4. Conclusion

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This is what we found.

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5. Data Availability

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Data can be found here: data.example.edu/data

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6. Software Availability

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Software can be found here: github.com/something

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7. Acknowledgements

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8. Author Contributions

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Marie Musterfrau: Conceptualization, Writing – original draft

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Eric Example: Methodology, Project administration

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References

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