

- iii. graphicx for graphics inclusion
 - A. biblatex for citation processing
 - B. geometry for margin settings
 - C. graphicx for graphics inclusion
- 2. geometry for margin settings
- 3. graphicx for graphics inclusion
- 4. libertine optional font package
 - (a) biblatex for citation processing
 - (b) geometry for margin settings
 - (c) graphicx for graphics inclusion
- 5. libertine optional font package
- 6. hyperref for hyperlinks
- 7. siunitx to nicely format units

All the above packages are part of any standard LATEX installation. Therefore, the users need not be bothered about downloading All the above packages are part of any standard LATEX installation. Therefore, the users need not be bothered about downloading

$$\cos \pi = -1 \tag{1}$$

All the above packages are part of any standard LATEX installation.

- biblatex for citation processing
 - biblatex for citation processing
 - geometry for margin settings
 - graphicx for graphics inclusion
- geometry for margin settings
- graphicx for graphics inclusion
- libertine optional font package
 - biblatex for citation processing
 - geometry for margin settings
 - graphicx for graphics inclusion
- libertine optional font package
- hyperref for hyperlinks
- siunitx to nicely format units

Please properly think about your title, keeping in mind that this will be archived in the long term. Accordingly, terms referring to *novelty* should be avoided. Novelty is expected by default and the proposed will no longer be new in a year or more. You are also invited to suggest a running title, ie a short version of the actual title which will be indicated in the header of every page.

2 Compilation guidelines

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

- `$ pdflatex main.tex`
- `$ makeindex main.nlo -s nomencl.ist -o main.nls`
- `$ pdflatex main.tex`

2.1 compilation test

I’ve added a line: ”it was also tested on Texlive 2014”

3 Important LaTeX packages

A few important Latex packages are used in the JTCAM template and it is highly recommended to consider them appropriately when submitting a paper to the journal:

Biblatex To specify pages, chapters or other information use `\parentcite[ch. 3]{ref}` giving (Geiger et al. 2012, ch. 3).

TiKz/Pgfplots

siunitx See the userguide.

cleveref Sections section 4, equations (3) or theorems theorem 2 are cited classically.

4 Title section

The Title section is very important part of the paper as it shows important information like the title of the paper, the abstract and the list of authors. This is the part which will be looked at by most readers.

- biblatex for citation processing
 - biblatex for citation processing
 - geometry for margin settings
 - graphicx for graphics inclusion
- geometry for margin settings
- graphicx for graphics inclusion
- libertine optional font package
 - biblatex for citation processing
 - geometry for margin settings
 - graphicx for graphics inclusion
- libertine optional font package
- hyperref for hyperlinks
- siunitx to nicely format units

Please properly think about your title, keeping in mind that this will be archived in the long term. Accordingly, terms referring to *novelty* should be avoided. Novelty is expected by default and the proposed will no longer be new in a year or more. You are also invited to suggest a running title, ie a short version of the actual title which will be indicated in the header of every page.

4.1 Title

Please properly think about your title, keeping in mind that this will be archived in the long term. Accordingly, terms referring to *novelty* should be avoided. Novelty is expected by default and the proposed will no longer be new in a year or more. You are also invited to suggest a running title, ie a short version of the actual title which will be indicated in the header of every page.

4.2 Authors

List all authors in the order of your choice. Provide full first-names and family names. ORCID identifiers can be given as well. Remember to read the *Ethics* section on the website of the journal and more importantly the *Authorship*. We believe that *Authorship* is deserved only when active work has been done on the paper.

4.3 Affiliations

General basic information on the affiliations is expected. Name of the laboratory, name of the department, name of the institution, location [city, country]. An email address is expected only for the corresponding author.

4.4 Supplementary material

In order to promote transparency and reproducibility, as indicated in the Editorial Policy of the Journal, you are invited to share supplementary material (in the form of Research Software or Data sets, mainly) with the readers of your paper. Such supplementary material should be share on Open Repositories where long term archiving is guaranteed. Links to personal webpage is not

recommended since such webpages tend to have a short-term life. We recommend the use of Zenodo which provides a DOI link for all deposits, DOI link which can then be indicated in the JTCAM paper.

4.5 Abstract

General guidelines on how to write the abstract of your paper is indicated in the abstract of this document.

5 Main body text

Proceed as usual with the main text of your paper. We recommend a sectioning up to the “paragraph level, that is a total of four levels: “section, “subsection, “subsubsection and “paragraph. Ut enim ad minima veniam, quis nostrum exercitationem ullam corporis suscipit laboriosam, nisi ut aliquid ex ea commodi consequatur? Quis autem vel eum iure reprehenderit, qui in ea voluptate velit esse, quam nihil molestiae consequatur, vel illum, qui dolorem eum fugiat, quo voluptas nulla pariatur?

5.1 Mathematics

This is an equation

$$l(\Lambda) = \sum_{i=1}^n \sum_{w=1}^q (z_{iw} \ln(\lambda_{iw}) - \lambda_{iw} - \ln(z_{iw})). \tag{2}$$

All of them should be numbered even though not called within the text. We see equation numbering like page numbering. It might help the reader referring to precise portions of the paper. Also, Equations should be considered as parts of sentences, and punctuation should be considered accordingly, see the final period in Equation (7), or, if you want the name to be hyperlinked as well, see Equation 7, use the “autoref command of the “hyperref package.

Scalars, vectors and matrices are reported as lowercase, bold lowercase and bold uppercase letters, respectively:

$$(\mathbf{A} - \lambda \mathbf{I})\mathbf{x} = \mathbf{0} \tag{3}$$

Equations could also be inline, as for instance $e^{i\pi} = -1$. Inline equations should not affect the interline of the text. If the involved mathematical objects are too big (matrices and alike...), the corresponding math environment should be preferred.

$$(\mathbf{A} - \lambda \mathbf{I})\mathbf{x} = \mathbf{0}$$

$$(\mathbf{A} - \lambda \mathbf{I})\mathbf{x} = \mathbf{0}$$

It is sometimes fairly challenging to break an equation so that it fits within the provided space. Only in this very critical situation and even though it should be avoided if possible, very long equations can be moved in the left margin:

$$\int_{-\infty}^{\infty} f(t) \exp(i\omega t) dt = \sum_{k=1}^{\infty} a_k \cos k\omega t + b_k \sin k\omega t + \sum_{k=1}^{\infty} a_k \cos k\omega t + b_k \sin k\omega t + \sum_{k=1}^{\infty} a_k \cos k\omega t + b_k \sin k\omega t \tag{4}$$

or nicely broken up into distinct lines

$$\begin{aligned} \int_{-\infty}^{\infty} f(t) \exp(i\omega t) dt &= \sum_{k=1}^{\infty} a_k \cos k\omega t + b_k \sin k\omega t \\ &+ \sum_{k=1}^{\infty} a_k \cos k\omega t + b_k \sin k\omega t \\ &+ \sum_{k=1}^{\infty} a_k \cos k\omega t + b_k \sin k\omega t \end{aligned} \tag{5}$$

5.2 Nomenclature and glossary

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

| | | | | | |
|-----------------------|------------------------------------|--------------------------------|----------------------------------|----------------------|------------------------------------|
| Roman symbols | x_{cb} | Craig-Bampton DOF | $(\cdot)^\top$ | transpose | |
| A | LCP coefficient matrix | a, b | Fourier coefficients | Abbreviations | |
| B | contact constraint matrix | k | number of time steps | BDS | backward difference scheme |
| I | identity matrix | m | number of contact constraints | CDS | central difference scheme |
| L | linear operator | n | number of DOF | DFT | direct Fourier transform |
| M,C,K | mass, damping & stiffness matrices | p | number of Fourier terms | DOF | degree of freedom |
| $\tilde{\mathcal{F}}$ | discret Fourier transform | T | excitation period | EO | engine order |
| \ddot{x}, a | acceleration vectors | t | time | EOM | equation of motion |
| Δt | time step | Greek symbols and maths | | ETM | explicit time-marching |
| \dot{x}, v | velocity vectors | Λ | eigenvalue matrix | FETD | finite element time discretization |
| d | reference wall position | λ | contact force vector | HBM | harmonic balance method |
| f | external forcing vector | Φ, Ψ, Θ | weighting functions | HDHBM | high dimension HBM |
| g(x) | gap function | Φ_{cb} | Craig-Bampton reduction matrix | IDFT | inverse direct Fourier transform |
| q | underlying linear system solution | Φ_i, Φ_s | internal and static eigenvectors | LCP | linear complementarity problem |
| w,z | complementary vectors | ω | excitation frequency | LE | leading edge |
| x | displacement vector | ω_0 | first natural frequency | MC | mid-chord |
| x_b, x_i, x_c | boundary, internal & contact DOF | ϕ_i | shape function | ODE | ordinary differential equation |
| | | | | TE | trailing edge |

5.3 Floatings: figures and tables

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

Figure 1 shows a normal figure, while figure 2 show one made up of two sub-figures. Figure 3 is an example of a landscaped figure. You can use the “subcaption- . . . command from the subcaption package to add captions for subfigures and subtables, but do not use the subfigure package: it is incompatible with this template.

Basic plots can be achieved via the pgfplots package. See the figures folder for examples or directly online

Authors should be aware that shrinking plots and diagrams with textual elements so that they can fit the provided space is to be avoided at all cost. It has the dramatic consequence of breaking the harmony of the document due to uneven font sizes. In the most extreme cases, the textual elements become unreadable. Instead, all graphs/plots/diagrams should be inserted in the main document with a unit scale where all fontsize should be set to 10pt. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the

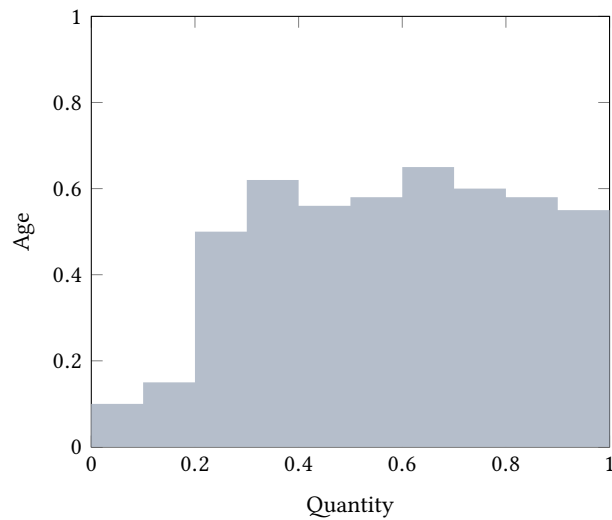


Figure 1 This is a figure caption. It can handle text citations Geiger et al. (2012) as well as parenthesis citations (Geiger et al. 2012) and common labels to sections section 4, Equation (3) or theorem 2.

| Speed | Driver | Car | Engine | Date |
|---------|-----------------|----------------------------|-----------|----------|
| 407.447 | Craig Breedlove | Spirit of America | GE J47 | 8/5/63 |
| 413.199 | Tom Green | Wingfoot Express | WE J46 | 10/2/64 |
| 600.601 | Craig Breedlove | Spirit of America, Sonic 1 | GE J79 | 11/15/65 |
| 622.407 | Gary Gabelich | Blue Flame | Rocket | 10/23/70 |
| 633.468 | Richard Noble | Thrust 2 | RR RG 146 | 10/4/83 |
| 763.035 | Andy Green | Thrust SSC | RR Spey | 10/15/97 |

Table 1 Automobile Land Speed Records (GR 5-10)

language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Ut enim ad minima veniam, quis nostrum exercitationem ullam corporis suscipit laboriosam, nisi ut aliquid ex ea commodi consequatur? Quis autem vel eum iure reprehenderit, qui in ea voluptate velit esse, quam nihil molestiae consequatur, vel illum, qui dolorem eum fugiat, quo voluptas nulla pariatur? See Figure 2 Figure 2(a). Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all!

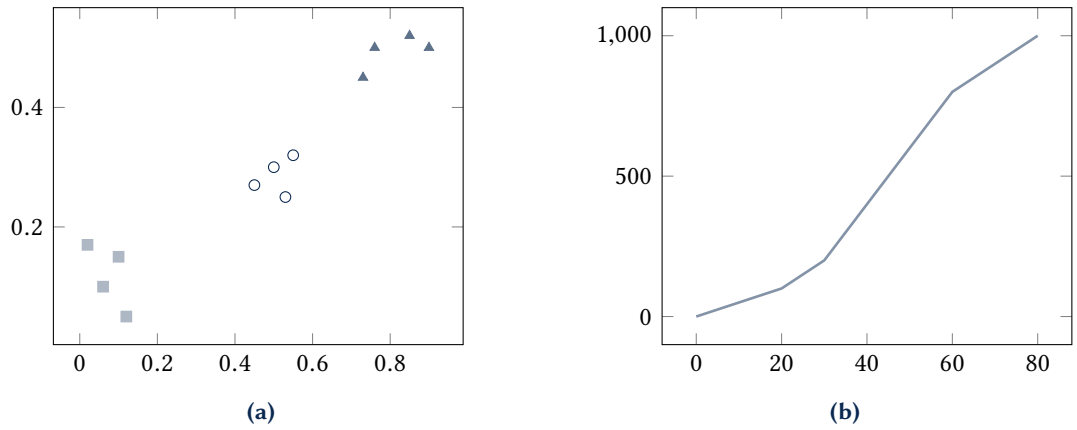


Figure 2 This is a caption for the entire figure. It can handle subcaptions if needed: (a) This is a subfigure with concise title with concise title with concise title with concise title with concise title. (b) This is another subfigure with concise title

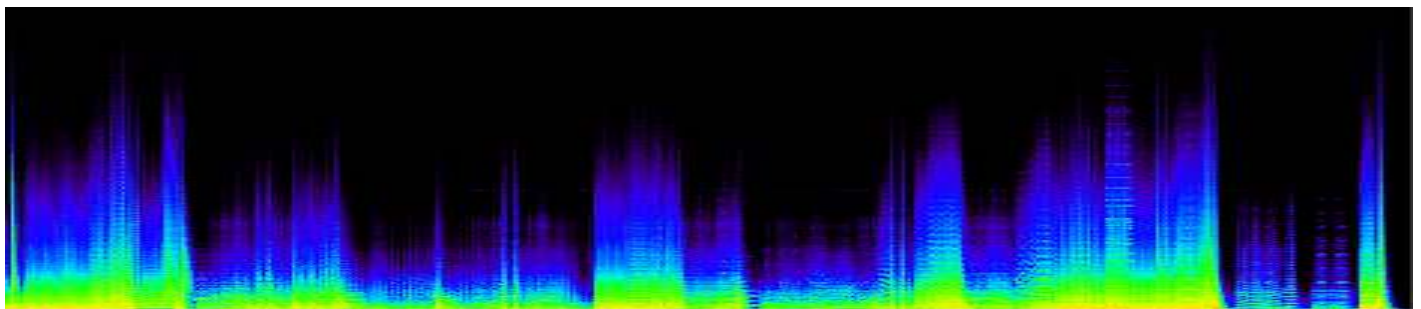


Figure 3 This is a very wide figure which goes into the margin if needed. This is a caption for the entire figure. This is a caption for the entire figure. This is a caption for the entire figure

A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

| Speed | Driver | Car | Speed | Driver | Car | Engine | Date |
|---------|-----------------|-------------------|---------|-----------------|-------------------|-----------|----------|
| 407.447 | Craig Breedlove | Spirit of America | 407.447 | Craig Breedlove | Spirit of America | GE J47 | 8/5/63 |
| 413.199 | Tom Green | Wingfoot Express | 413.199 | Tom Green | Wingfoot Express | WE J46 | 10/2/64 |
| 600.601 | Craig Breedlove | Spirit of America | 600.601 | Craig Breedlove | Spirit of America | GE J79 | 11/15/65 |
| 622.407 | Gary Gabelich | Blue Flame | 622.407 | Gary Gabelich | Blue Flame | Rocket | 10/23/70 |
| 633.468 | Richard Noble | Thrust 2 | 633.468 | Richard Noble | Thrust 2 | RR RG 146 | 10/4/83 |
| 763.035 | Andy Green | Thrust SSC | 763.035 | Andy Green | Thrust SSC | RR Spey | 10/15/97 |

Table 2 Automobile Land Speed Records (GR 5-10)

At vero eos et accusamus et iusto odio dignissimos ducimus, qui blanditiis praesentium voluptatum deleniti atque corrupti, quos dolores et quas molestias excepturi sint, obcaecati cupiditate non-provident, similique sunt in culpa, qui officia deserunt mollitia animi, id est laborum et dolorum fuga. Et harum quidem rerum facilis est et expedita distinctio. Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus

autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet, ut et voluptates¹ repudiandae sint et molestiae non-recusandae. Itaque earum rerum hic tenetur a² sapiente delectus, ut aut reiciendis voluptatibus maiores alias consequatur aut perferendis doloribus asperiores repellat.

5.4 Algorithms

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

Theorems can easily be defined. Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda

Theorems can easily be defined. Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda Theorems can easily be defined. Nam libero tempore, cum soluta nobis est eligendi

```

1  if  $i \geq \text{maxval}$  then
2       $i \leftarrow 0$ 
3  else
4      if  $i + k \leq \text{maxval}$  then
5           $i \leftarrow i + k$ 
6      end if
7  end if

```

Algorithm 1 This is an algorithm with a very long explanation a very long explanation a very long explanation a very long explanation a very long explanation a very long explanation a very long explanation a very long explanation

optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda, see [Algorithm 1](#)

Theorems can easily be defined. Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda

5.5 Definition, Theorem and friends

Theorems can easily be defined. Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda

Theorem 1 Let f be a function whose derivative exists in every point, then f is a continuous function. Let f be a function whose derivative exists in every point, then f is a continuous function. Let f be a function whose derivative exists in every point, then f is a continuous function. Let f be a function whose derivative exists in every point, then f is a continuous function.

Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda

¹ Sed ut perspiciatis, unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam eaque ipsa, quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt, explicabo.

² Sed ut perspiciatis, unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam eaque ipsa, quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt, explicabo.


```

Require  $n \geq 0$ 
Ensure  $y = x^n$ 
1  $y \leftarrow 1$ 
2  $X \leftarrow x$ 
3  $N \leftarrow n$ 
4 while  $N \neq 0$  do
5   if  $N$  is even then
6      $X \leftarrow X \times X$ 
7      $N \leftarrow \frac{N}{2}$ 
8   else if  $N$  is odd then
9      $y \leftarrow y \times X$ 
10     $N \leftarrow N - 1$ 
11   end if
12 end while

```

▷ This is a comment

Algorithm 2 This is an algorithm with a very long explanation a very long explanation a very long explanation a very long explanation a very long explanation a very long explanation a very long explanation a very long explanation a very long explanation

Theorem 2 This is a theorem about right triangles and can be summarised in the next equation
Pythagorean theorem

$$x^2 + y^2 = z^2$$

Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda

- facts
- facts
- facts

Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda

Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda And a consequence of theorem 2 is the statement in the next corollary.

Corollary 1 There's no right rectangle whose sides measure 3cm, 4cm, and 6cm. There's no right rectangle whose sides measure 3cm, 4cm, and 6cm. There's no right rectangle whose sides measure 3cm, 4cm, and 6cm. There's no right rectangle whose sides measure 3cm, 4cm, and 6cm. There's no right rectangle whose sides measure 3cm, 4cm, and 6cm.
Pythagorean theorem

You can reference theorems such as 2 when a label is assigned. Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda

Lemma 1 Given two line segments whose lengths are a and b respectively there is a real number r such that $b = ra$.
Pythagorean theorem

Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda Nam libero tempore, cum soluta nobis est eligendi optio,

cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda

Remark This statement is true, I guess. Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda
 Unnumbered remark Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda

Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda

Remark 1 This statement is true, I guess. Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda
 Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda

6 Graphics

At vero eos et accusamus et iusto odio dignissimos ducimus, qui blanditiis praesentium voluptatum deleniti atque corrupti, quos dolores et quas molestias excepturi sint, obcaecati cupiditate non-provident, similique sunt in culpa, qui officia deserunt mollitia animi, id est laborum et dolorum fuga. Et harum quidem rerum facilis est et expedita distinctio. Nam libero tempore, cum soluta nobis est eligendi optio,

Example 1 Let f be a function whose derivative exists in every point, then f is a continuous function. Let f be a function whose derivative exists in every point, then f is a continuous function. Let f be a function whose derivative exists in every point, then f is a continuous function. Let f be a function whose derivative exists in every point, then f is a continuous function.
 A very informative example

cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet, ut et voluptates repudiandae sint et molestiae non-recusandae. Itaque earum rerum hic tenetur a sapiente delectus, ut aut reiciendis voluptatibus maiores alias consequatur aut perferendis doloribus asperiores repellat.

Guidelines on bibliographic entries

Most entries in reference sections are fairly clear. For all entries they are using in their bibliographic list, authors are asked to carefully read the `biblatex` package help guide which reports a quasi-extensive amount of information. Specific guidelines on some bibliographics entries are provided below because they commonly cause issues:

conference Use the conference bib entry for papers that were presented at a conference.

Indicate the information corresponding to the conference. This conference bib entry should be used when papers were prepared and submitted but proceedings are not available. Provide a hyperlink to an Open Archive if available.

inproceedings Same as the conference bib entry. However, proceedings are available. Location and dates are concerned with the proceedings themselves and not the conference. There is much confusion on this aspect in general. For the location of the conference, use the "venue" field, and for the date of the conference, use the "eventdate" field. Note the "title" field is for the title of the proceedings while the "eventtitle" field is the name of the conference. Note that the title of the proceedings and title of the conference are sometimes very similar, in which case it is not recommended to repeat.

misc/software This entry can be used if you decide to cite a free software solution without manual but available on an Open Access repository like Zenodo. If available, the DOI field should be indicated.

url In general, unless what's below does not apply, using the url field is not recommended because its common use is limited. People generally point to works (document, webpage, software solution) accessible on a professional webpage which is bound to disappear sooner or later. General url links become obsolete and long term access is not secured. It is recommended to instead upload these works on Open Access institutional repositories and indicate the appropriate identifiers.

inbook A part of a book which forms a self-contained unit with its own title. To be used for a chapter published in a book where all chapters have different authors. The chapters should not be part of published proceedings, in which case inproceedings should be preferred.

book A single-volume book with one or more authors where the authors share credit for the work as a whole.

All in all, you should keep in mind that the cited sources should be openly accessible as much as possible on the long term. Examples are provided directly in the .bib file.

- Ask authors to provide very clean bib entries. Ask for DOI links and other Open Access identifiers (OAI)

A Title

At vero eos et accusamus et iusto odio dignissimos ducimus, qui blanditiis praesentium voluptatum deleniti atque corrupti, quos dolores et quas molestias excepturi sint, obcaecati cupiditate non-provident, similique sunt in culpa, qui officia deserunt mollitia animi, id est laborum et dolorum fuga. Et harum quidem rerum facilis est et expedita distinctio.

A.1 Title

At vero eos et accusamus et iusto odio dignissimos ducimus, qui blanditiis praesentium voluptatum deleniti atque corrupti, quos dolores et quas molestias excepturi sint, obcaecati cupiditate non-provident, similique sunt in culpa, qui officia deserunt mollitia animi, id est laborum et dolorum fuga. Et harum quidem rerum facilis est et expedita distinctio.

A.2 Title

Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda est, omnis dolor repellendus

$$l(\Lambda) = \sum_{i=1}^n \sum_{w=1}^q (z_{iw} \ln(\lambda_{iw}) - \lambda_{iw} - \ln(z_{iw})). \quad (6)$$

Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet, ut et voluptates repudiandae sint et molestiae non-recusandae. Itaque earum rerum hic tenetur a sapiente delectus, ut aut reiciendis voluptatibus maiores alias consequatur aut perferendis doloribus asperiores repellat.³

B Title

B.1 Title

At vero eos et accusamus et iusto odio dignissimos ducimus, qui blanditiis praesentium voluptatum deleniti atque corrupti,

$$l(\Lambda) = \sum_{i=1}^n \sum_{w=1}^q (z_{iw} \ln(\lambda_{iw}) - \lambda_{iw} - \ln(z_{iw})). \quad (7)$$

³ Sed ut perspiciatis, unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam eaque ipsa, quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt, explicabo.

quos dolores et quas molestias excepturi sint, obcaecati cupiditate non-provident, similique sunt in culpa, qui officia deserunt mollitia animi, id est laborum et dolorum fuga. Et harum quidem rerum facilis est et expedita distinctio.

B.2 Title

Nam libero tempore, cum soluta nobis est eligendi optio, cumque nihil impedit, quo minus id, quod maxime placeat, facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet, ut et voluptates repudiandae sint et molestiae non-recusandae. Itaque earum rerum hic tenetur a sapiente delectus, ut aut reiciendis voluptatibus maiores alias consequatur aut perferendis doloribus asperiores repellat.

Padioleau et al. 2006 Lastname 2018 Singaravelu et al. 2006

References

- Berbers, Y. and W. Zwaenepoel, eds. (2006). *Proceedings of the 6th European Conference on Computer Systems*. (Leuven, Belgium). ACM
- Geiger, A., P. Lenz, and R. Urtasun (2012). “Are we ready for autonomous driving?” *IEEE Conference on Computer Vision and Pattern Recognition (CVPR) 2012*. IEEE, pp. 3354–3361
- Lastname, F. (2018). “Title of the contribution”. *Title of the proceedings*. Name of the conference. (Location of conference: city, country, Oct. 2017)
- Padioleau, Y., J. Lawall, and G. Muller (2006). “Understanding Collateral Evolution in Linux Device Drivers”. *Proceedings of the 6th European Conference on Computer Systems*. (Leuven, Belgium). Ed. by Y. Berbers and W. Zwaenepoel. ACM, pp. 59–71. [DOI](#)
- Singaravelu, L., C. Pu, H. Härtig, and C. Helmuth (2006). “Reducing TCB complexity for security-sensitive applications: three case studies”. *Proceedings of the 6th European Conference on Computer Systems*. (Leuven, Belgium). Ed. by Y. Berbers and W. Zwaenepoel. ACM, pp. 161–174.

[DOI](#) [OAI](#)

Funding This work was supported by the National Agency of Research with contract number 012345-789. Numerical computations were partly performed at the National Center of Research for Computations, Country.

Acknowledgments Authors also would like to thank the National Center of Research for fruitful discussions. The data sets used in this research were obtained using the National Center of Research for Data sets.

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons license and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>.



Authors' contributions Author 1 carried out most of the study, performed numerical simulations, and drafted the manuscript. Author 2 helped with implementation and numerical issues. All authors developed the methodology, conceived of the study, and participated in its design, coordination, and critical review of the manuscript. All authors read and approved the final manuscript.

Ethics approval and consent to participate Not applicable.

Consent for publication Not applicable.

Competing interests Competing interests are defined as financial and non-financial interests that could directly undermine, or be perceived to undermine the objectivity, integrity and value of a publication, through a potential influence on the judgments and actions of authors with regard to objective data presentation, analysis and interpretation.

“The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.”

“The authors declare that they have no competing interests.”

Journal's Note JTCAM remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.