

Quick start for LaTeXing with IEEEtran.cls for IEEE Conferences

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Abstract—Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam lobortis facilisis sem. Nullam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales commodo, lectus velit ultrices augue, a dignissim nibh lectus placerat pede. Vivamus nunc nunc, molestie ut, ultricies vel, semper in, velit. Ut porttitor. Praesent in sapien. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis fringilla tristique neque. Sed interdum libero ut metus. Pellentesque placerat. Nam rutrum augue a leo. Morbi sed elit sit amet ante lobortis sollicitudin. Praesent blandit blandit mauris. Praesent lectus tellus, aliquet aliquam, luctus a, egestas a, turpis. Mauris lacinia lorem sit amet ipsum. Nunc quis urna dictum turpis accumsan semper.

Index Terms—component, formatting, style, styling, insert

I. INTRODUCTION

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The remainder of the paper starts with a presentation of related work (Section II). It is followed by a presentation of hints on L^AT_EX (Section III). Based on that, we present some Lorem Ipsum (Section IV). Finally, a conclusion is drawn and outlook on future work is made (Section V).

II. RELATED WORK

Winery [1] is a graphical modeling tool. The whole idea of TOSCA is explained by Binz et al. [2] and can be found in Labrosse [3].

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```
1 public class Hello {
2     public static void main (String[] args) {
3         System.out.println("Hello_World!");
4     }
5 }
```

Listing 1. Example Java Listing

Table I
SIMPLE TABLE

Heading1	Heading2
One	Two
Three	Four

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luctus a, egestas a, turpis. Mauris lacinia lorem sit amet
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III. LATEX HINTS

Listings 1 and 2 show listings typeset using the `lstlisting` environment.

```

1 % example source code
2 % This function reads the current state of the robot
3 % as well as ...
4
5 function robotData = controlJoints(robotData)
6
7 %% Set variables:
8
9 global PWD;
10
11 persistent controlErrorInt;
12 if robotData.initControlLoop
13     controlErrorInt = [0; 0; 0];
14
15 end
16 end

```

Listing 2. Example Octave Listing

cref Demonstration: Cref at beginning of sentence, cref in all other cases.

Figure 1 shows a simple fact, although Fig. 1 could also show something else. Figure 2 shows an 16x9 image spanning two columns. Figure 3a is the first subfloat, whereas Figure 3b is the second one.

Table I shows a simple fact, although Table I could also show something else.

Section I shows a simple fact, although Section I could also show something else.

0.9	1.9	2.9	3.9	4.9	5.9	6.9	7.9	8.9	9.9
0.8	1.8	2.8	3.8	4.8	5.8	6.8	7.8	8.8	9.8
0.7	1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7	9.7
0.6	1.6	2.6	3.6	4.6	5.6	6.6	7.6	8.6	9.6
0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5
0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4
0.3	1.3	2.3	3.3	4.3	5.3	6.3	7.3	8.3	9.3
0.2	1.2	2.2	3.2	4.2	5.2	6.2	7.2	8.2	9.2
0.1	1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1
0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0

Figure 1. Simple Figure. [based on 4]

Brackets work as designed: <test> One can also input backquotes in verbatim text: ``test``.

1) All these items... 2) ...appear in one line 3) This is enabled by the paralist package.

“something in quotes” using plain tex or use “the enquote command”.

IV. LOREM IPSUM

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V. CONCLUSION AND OUTLOOK

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ACKNOWLEDGMENT

This work received support from the IEEE LaTeX Template.

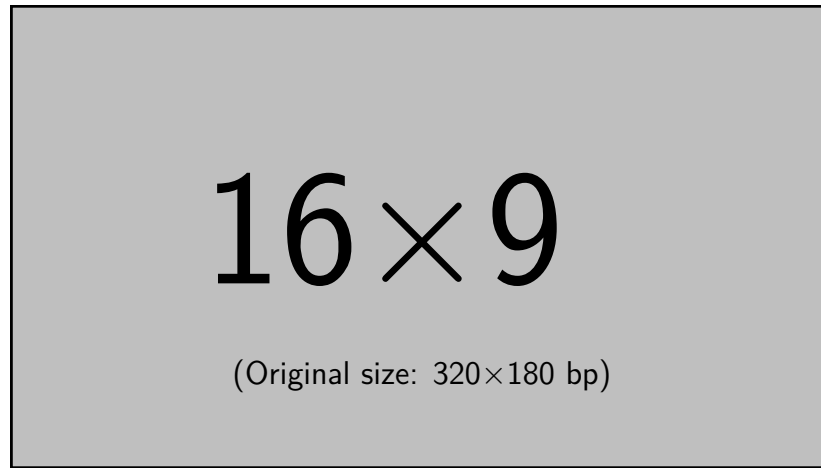


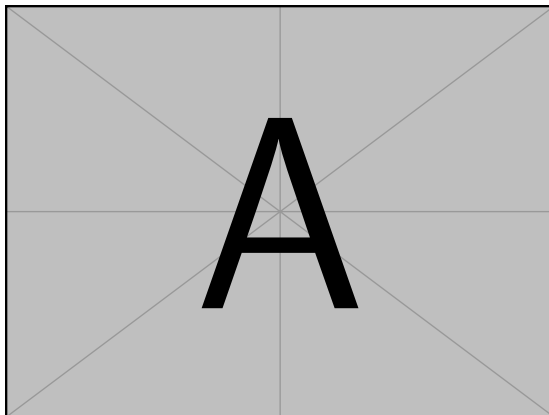
Figure 2. 16x9 Figure

In the bibliography, use `\textsuperscript` for “st”, “nd”, ...: E.g., “The 2nd conference on examples”. When you use JabRef, you can use the clean up command to achieve that. See <https://help.jabref.org/en/CleanupEntries> for an overview of the cleanup functionality.

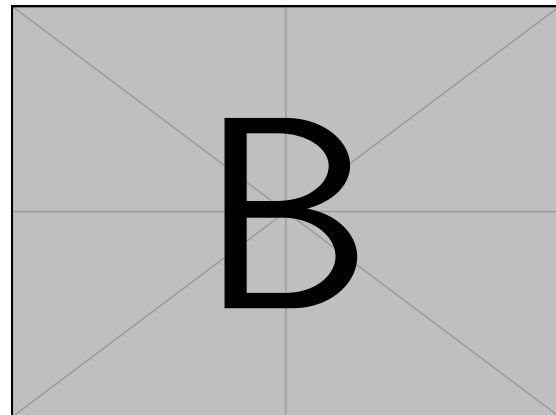
All links were followed on April 18, 2018.

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(a) Case I



(b) Case II

Figure 3. Simulation results for the network.