

COMMONLY ENCOUNTERED ERRORS AND FIXES FOR LATEX DOCUMENT CAMERA-READY SUBMISSIONS

1. How to include Mathematical symbols in Abstract?

EDAS now implements MathJAX, so that all elements, such as paper titles, abstracts and review text, can contain LaTeX equations and symbols. Only $\{...\}$ for inline math and $[...]$ for display math are recognized since the dollar sign would trigger too many erroneous renderings when dollars as monetary units are meant instead of math (Eg. $\{x^2 + y^2 = z^2\}$)

2. How to resolve the margin-related issues for the document?

In case you are getting any error showing that the margins are not according to the guidelines. You can use the following command in LaTeX

```
 $\usepackage[left=1.72cm,right=1.72cm,top=1.9cm,bottom=3cm]{geometry}$ 
```

Based on the errors (whether it is the top or left margin), you can correct the corresponding margin size and try uploading the document.

3. How to resolve the column spacing-related issues in the document?

If you are getting any errors related to the column spacing not being according to the guidelines, you can use the following LaTeX command.

```
 $\setlength{\columnsep}{0.24 in}$ 
```

Adjust the column spacing in this command and try uploading the document.

4. How to solve errors related to font size and spacing – eg. If the following error occurs - “The paper has an average line spacing of 11.95 pt, but should have 12. You may need to increase your font size.”

Generally this error is rare to occur, as the IEEE template uses correct spacing and font sizes. So, please check if your IEEE class file is correct. If the error persists, use the following command

```
 $\usepackage[singlespacing]{setspace} \setstretch{1.0041841}$ 
```

The number 1.0041841 is basically 12 pt/11.95pt. If you have a different number mentioned, use that number for the calculation.

5. How to resolve the errors related to Images/ Embedded font conflicts – eg. If the following error occurs – “Upload failed: One or more fonts are not embedded”

The error usually occurs when you embed a figure in your LaTeX file using a pdf. The pdf image(s) had some embedded fonts that are not supported by the parser on the submission site (EDAS, hotcrp or others).

Fixes for this error:

Fix 1:

- Replace the pdf figures with their png versions. This will lower the resolution but will be legible to the reader unless you have tiny elements in your figures.

- *Alternatively, you can generate an eps version of the figures instead and still keep the clarity of the pdf versions (eps format may or may not be possible depending on the software you originally used to generate your figures).*

Fix 2: *Force the embedding using the steps provided by Overleaf themselves! Check the link: My submission was rejected by the journal because "Font XYZ is not embedded". What can I do? - Overleaf, Online LaTeX Editor*

Fix 3:

- *This fix can be done directly from the print menu once you open the same pdf file and click on "print to pdf".*
- *Uncheck "Rely on system fonts only; do not use document fonts"*
- *Save the settings*
- *Now open the pdf file that you tried submitting on the submission site. You do not need to open using Adobe Acrobat. Any application will work.*
- *Now print the file to "Adobe Printer" or "Adobe PDF" (whatever it shows up as in your computer).*

Note: Fix 3 changes the print settings system wide. You may undo your settings if you need to, once you are done with your submission.