LaTeX is an enjoyable way to write scientific papers

Gudjon Einar Magnusson[1]

Abstract— **In this short paper I will show that LaTeX is much more enjoyable way to write scientific papers than using primitive text editors such as Microsoft Word™**

I. INTRODUCTION

This paper contains no information, but I want it to look good so I'm going to add a lot of text. The main point is that latex is better than word[1] and I will explain why in section I and section II.

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II. FIGURES

With latex it's easy to add figures and add references to them in the text. In figure 1 we see Baxter and in figure 2 we see Atlas. Just drop in the image, give them a name and latex automatically handles the numbering and cross referencing. Unlike the cross reference in Word that break all the time. You don't really know where on the page the image will end up, but who cares.

III. EQUATIONS

The best part of writing in latex is playing with equations. You can add stand alone equations and reference them in the text. For example, I like to talk about equation 1, the sum of square differences.

$$\sum_{i=1}^{N} \|x_i - y_i\|^2 \tag{1}$$

Yous can also drop math right into your text, like so $\frac{\alpha - \beta}{2}$ or whatever[2].

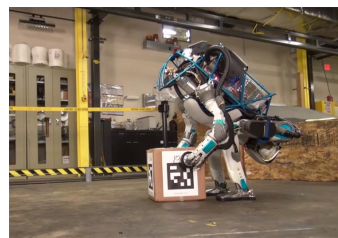Fig. 1. This is Baxter, the friendly robot helper from Rethink Robotics

Fig. 2. This is Atlas, the slightly scary looking but incredibly impressive humanoid robot from Boston Dynamics

IV. CONCLUSIONS

I expect that you have learned absolutely nothing from reading this nonsense, but it looks good right.

Also, don't walk around in the woods by your self[3]

REFERENCES

[1] K. Lundberg, "Ten reasons why tex is better than word," 2016.
[2] "Latex/mathematics," 2016.
[3] C. Perrault, J. Zipes, and T. S. Hyman, *Little Red Riding Hood.* 1697.

[1]Gudjon Einar Magnusson is a graduate student in the department of computer science, University of Maryland, College Park `gmagnusson@fc-md.umd.edu`