Reply for Weekly Report

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Abstract

Hi Yuandi,

Thanks for your report. Good job! And please find my comments as follows.

1   Reply for LaTeX

- line 100, "How can I write a matrix with some lines to represent the block matrix ..."

Is this what you want?

$$\begin{bmatrix} x_{11} & x_{12} & x_{13} & \dots & x_{1n} \\ x_{21} & x_{22} & x_{23} & \dots & x_{2n} \\ \dots\dots\dots\dots\dots\dots\dots\dots\dots \\ x_{d1} & x_{d2} & x_{d3} & \dots & x_{dn} \end{bmatrix} = \begin{bmatrix} x_{11} & x_{12} & x_{13} & \dots & x_{1n} \\ x_{21} & x_{22} & x_{23} & \dots & x_{2n} \\ \vdots & \vdots & \vdots & \ddots & \vdots \\ x_{d1} & x_{d2} & x_{d3} & \dots & x_{dn} \end{bmatrix}$$

$e = mc^2$

$F = ma$

I am not very clearly about what do you want. If this is exactly what you want, you can refer to this and this.

Some tips: Try to google in English rather than Chinese. Google in English usually does better.

- line 106, "The order to output times sign by using "times" in the superscript failed."

maybe you can surround the superscript with parentheses. It works fine with me. $j^{a \times b} \times k$

- line 106, "And how to print backslash or some original syntax that I don't want be compiled"

Will this solve your question? Click here

2   Suggestions

1. Matrix is a very important concept in machine learning. It's very common to solve a question by matrix methods rather than scalar methods in machine learning. So you'd better get used to that as early as possible.

2. *GitHub is a web-based hosting service for version control using git. It is mostly used for computer code. It offers all of the distributed version control and source code management (SCM) functionality of Git as well as adding its own features.—from wikipedia*

In short, Github is a platform where you can share your code as well as read other people's code. So I suggest you to learn to use Github and git.

Here are some references. *http://www.cnblogs.com/schaepher/p/5561193.html*

3. It seems that you are working well with LaTeX. If you need a guidebook about it, then my recommendation would be "Getting Started with LaTeX"

4. Try to google in English.

3 English issue

- Abstract, "Besides,I have wrote some **C++** programs and learned more about **LaTex**."

should be "Besides,I have written some **C++** programs and learned more about LaTeX."

- line 79, "... and it can back sometimes."

maybe it should be "... and it can return something."

- line 80, "And we need to store what we have input,both value and kind."

should be "And we need to store what we have input, both value and type."

- line 84, "I have to say that the types of error are some many that I can never say my calculator works without bugs."

should be "I have to say that the types of error are so many that I can never ensure my calculator works without bugs."

- line 89, "I haven't dealed with the case that ..."

should be "I haven't dealt with the case that ..."

Best Wishes,

Zhang Rui