

Lecture 2: Evolution of Cash, Credit and Crypto Currency

1 Recap

Typically we will recap what we have seen previous class for initial 5-10 mins. That summary should come here.

2 Introduction

In your scribes make proper sections, subsections. The following general instructions should be followed.

1. Do not use all CAPS in titles.
2. Use notation used in the class. (vectors, variables are in small letters, matrices, sets are in capital letters).
3. All variables must be in math mode. That is $\$ \$$. For example, we write n -dimensional and not n-dimensional. Typically while writing scientific technical reports, all the variables are used in italics like x , n etc.
4. All Figures/Tables must be centered. If you are using any pictures, try to use `\begin{center} \end{center}` around it.
5. Proof read once before submitting. (There should not be ? in pdfs I receive).
6. Make sure there are no spelling mistakes and grammar mistakes.
7. Use `\begin{definition} \end{definition}` or theorem environments appropriately.
8. Note that all important equations should be numbered and not important equations should not be numbered.

`\begin{equation}\label{eq:use_suitable_name}\end{equation}`

will do in latex.

9. You can use

`\ref{eq:use_suitable_name}`

for referencing it any where in the document. References to equations/tables/figures should be Fig. no Eq. (no) and Table no etc.

10. Do not use boldface to emphasize anything. Use command `emph` provided by latex.
11. Go through Section 2 of MS Thesis Submission guidelines for more on general guidelines for writing reports.
12. As far as possible create your own examples/figures. If any figure is downloaded from internet, please mention appropriate image credits.

13. Do not create images from textbook and paste them. You will get zero marks.
14. Any case of plagiarism will get zero marks.
15. If you are new to latex, you might find the following link useful

`https://en.wikibooks.org/wiki/LaTeX/Mathematics`

I personally use overleaf, which is cloud based latex tool. Overleaf and Sharelatex (another popular cloud based latex tool) have joined together to offer cloud based latex service.

There are many latex tools and editors available for offline use. You can choose any one based on your comfort.

16. However, it should be noted that you must submit Overleaf/Sharelatex link to TA for first scrutiny.
17. **While Submitting** You must use subject line as 'DBT18: Lecture X scribes' where X is replaced by your lecture number. The file should be named as: DBT18_Lecture_X_yourname.zip
The zip file must contain all the required resources.