**Introduction**

Credit Dr. Gkountouna (Goh-dun-ah)

Mention extensions

Mention writing intensive aspect, so not just about databases

* How we write scientific reports and articles

Disclaimers – things may change

Assignments and Exams will be different from the non DL sections

Corrections – please submit corrections, etc…via e-mail

**Latex**

Assignment 1 requires that you use Latex

Compare against MS Word

**Latex-Demo**

Break into sections:

1. Basics: Comments
2. Basics: Text emph, bold, italics, typewriter
3. Basics: Generating fake text
4. Basics: Special characters
5. Structure (sections)
6. Structure (adding an abstract)
7. Structure (Table of contents and list of figures)
8. Figures
9. Tables
10. Internal references
11. External references (bibliography)
12. Math
13. Code listings
14. Color
15. Shortcuts

**Tools**

Why sqlite? (Pros and Cons)

A first example in python to connect to sqlite

**Schedule**

Mention its tentative

**Applications**

Improve Visual

**Data**

Data Lake, Etc…

Improve these slides and visuals

**DBMS Architecture**

Find some slides…