

22S:166 Lab session 2

Using L^AT_EX

Sep. 7, 2007

We did not hold a lab session to work on this exercise. Do it on your own for practice in creating tables and math expressions in L^AT_EX.

Download the template of a L^AT_EX article and make a copy of the file. In the copy, insert required text to produce the following output. Comment out any parts of the template that you don't need. Use labels for cross-referencing.

Refer to the notes for Lecture 3 for the use of the commands `latex` and `xdvi` to create and view `.dvi` files. Each time you use the text editor to make a change to the source file, you will need to run `latex` again to update the `.dvi` file.

1 Tables

Table 1 shows the results of the competition.

Name	Level	Score
Joshua	3	87
Helen	4	100
Phineas	2	72

Table 1: Student's levels and scores

Table 2 has the caption at the top.

Table 2: Student's levels and scores

Name	Level	Score
Joshua	3	87
Helen	4	100
Phineas	2	72

2 Math

Let θ_i , $i = 1, \dots, 10$ denote the subject-specific means.

The object Ω in equation 1 is a symmetric matrix.

$$\Omega = \begin{bmatrix} a & b & c \\ b & d & e \\ c & e & f \end{bmatrix} \quad (1)$$

A Appendix

An appendix is a tail end, as described in [1].

References

[1] *Chicago Manual of Style, 15th ed.*, University of Chicago Press, 2003.