LaTeX in Terminal with Makefile

Christine Chai

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1 Intro

Since compiling a LaTeX document involves multiple commands, let's create a `Makefile` to simplify the process. In the terminal, we just go to the file directory and type `make` to build the `.tex` file into the PDF.

2 Literature Review

This is a citation [Stamatatos, 2011].

Another citation [Sánchez-Vega et al., 2019].

3 Math Examples

$cov\hat{[}x, y]$

$$c = \sqrt{a^2 + b^2}$$

$\emptyset_{\mathbf{0}} = [0, 1, 0]$

$$\begin{bmatrix} 1 & x_{11} & x_{12} \\ 1 & x_{21} & x_{22} \\ 1 & x_{31} & x_{32} \end{bmatrix}$$

References

[Sánchez-Vega et al., 2019] Sánchez-Vega, F., Villatoro-Tello, E., Montes-y Gómez, M., Rosso, P., Stamatatos, E., and Villaseñor-Pineda, L. (2019). Paraphrase plagiarism identification with character-level features. *Pattern Analysis and Applications*, 22(2):669–681.

[Stamatatos, 2011] Stamatatos, E. (2011). Plagiarism detection using stopword n-grams. *Journal of the American Society for Information Science and Technology*, 62(12):2512–2527.