

# Assignment 7

## *Math 351*

### 1 Instructions

Upload all source files and the `.pdf` output file containing your solution to exercise 1 on Polylearn on or before Sunday, March 5. An assignment which completes this exercise in an interesting way will earn the coveted L<sup>A</sup>T<sub>E</sub>Xer of the week distinction.

**Exercise 1.** This exercise introduces commonly used packages not previously seen in our course. Create a document which

- a. Uses a document class other than `article`, `beamer`, or `tikzposter`.
- b. Uses `microtype`.
- c. Uses the `marginnotes` package. (Look up the documentation for unfamiliar packages on [www.ctan.org](http://www.ctan.org).)
- d. Uses the `listings` package for typesetting code.
- e. Uses `enumitem` to create a custom enumerate or itemize environment. (For example, uses letters for list items instead of numbers, such as this list.)
- f. Typesets at least three numbers or units using the `siunitx` package.
- g. Uses a `booktabs` table.
- h. Uses a package not listed above that has not been called in a previous assignment.

The packages required to complete this assignment are preinstalled by the “texlive-full” T<sub>E</sub>X distribution.