

WORKSHOP:

Writing Class Files: First Steps

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The workshop covered (just) enough background to allow participants to write their own class files, using the standard file `classes.dtx` as a model. Topics included:

- class files and the `docstrip` concept
- the different file extensions — an alphabet of woe?
- the `classes.dtx` file
- adapting the standard to make your own class file

A handout was provided, showing how a class file was created for the Canadian Mathematical Society's publications, the *Canadian Mathematical Bulletin* and the *Canadian Journal of Mathematics*.

These included:

1. the file `cms.ins`
2. output from running `cms.ins`
3. the driver part of `cms.dtx`
4. the file `cms.drv`
5. the file `classes.ins`
6. a macro from `cms.dtx`
7. the same macro in `cms.cls`
8. the same macro in the documentation