

# 80-514/814: Introduction to Categorical Logic

## EXERCISES

Updated: December 3, 2019

1. (9/11) Do the 10 exercises in the text of sections 1.1 – 1.2, and turn them in on paper in class on Tuesday September 24.
2. (10/2) Do the 6 exercises in sections 1.2.3 and 1.2.4, and turn them in on paper in class on Tuesday October 15.
3. (10/16) Do the 7 exercises in Chapter 2 through section 2.4, except those in section 2.3.1 (Subtypes), and turn them in on paper in class on Tuesday October 29.
4. (11/4) Do the 7-8 exercises in sections 2.5.1 and 2.5.2 (2.5.11 is optional), and turn them in on paper in class on Tuesday November 12.
5. (11/4) Select and do 6 of the exercises in sections 2.5.3 – 2.6.2, and turn them in on paper in class on Tuesday November 26.
6. (12/3) Do the 6 exercises in sections 2.6.3 – 2.7 (including the lengthy 2.6.33), and turn them in *by email* before the end of the day on Friday, December 13.
7. (12/3) If you are writing a report, the same submission procedure applies: submit the report *by email* before the end of the day on Friday, December 13.