## Category Theory Homework Assignment V

For everyone: Skim 3.5-3.7, Carefully read 4.1-4.2.

For Alessandra, Tuscany, Summer, Trevor: Present the problems below on October 11, October 18.

## **PROBLEMS**

- 1. Exercise IV.2.2 of Mac Lane.
- 2. Exercise IV.2.4 of Mac Lane.
- 3. Exercise 3.1.vi of Riehl. (Done in class already!) Exercise 3.1.ix of Riehl.
- 4. Exercise 3.1.viii of Riehl.