

MATH 1090.03

Winter 2000

Date: March 14, 2000

Due: March 28, 2000—at the beginning of class

Problem Set No. 6 (The last one!)

From the text do the following problems:

- 9.5, 9.7, 9.8, 9.17, 9.19, 9.26, 9.28.

Also do:

- Prove $\vdash x \approx y \Rightarrow y \approx x$.
- Prove $\vdash x \approx y \wedge y \approx z \Rightarrow x \approx z$.

These last two will need Axioms **Ax5** and **Ax6**.