

# MATHEMATICS 300 — FALL 2019

*Introduction to Mathematical Reasoning*

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## **HOMEWORK ASSIGNMENT NO. 5, DUE ON MONDAY, OCTOBER 28**

1. Problems that you should do at home and know how to do: *all* the problems (that is, problems 50 to 64) in the induction chapters (that is, chapters 11 and 12) of the lecture notes, version of October 19 .
2. Problems for you to hand in: Problems 50, 53, 56, 59, 60.