
Medgar Evers College – Mathematics
Introduction to Mathematical Proof
MTH 206, Section 001, Spring 2018
Instructor: Bart Van Steirteghem

Name : _____

Written Assignment 1. Due on Wednesday February 14 at the start of class.

Staple your solutions to the following problems behind this sheet.

Collaboration on homework is encouraged; individually written solutions are required. At the start of each problem, list the sources other than the textbook that you consulted to solve the problem, and all the people you discussed the problem with. For example:

Sources:

(i) R. Hammack (2013), *Book of Proof*.

(ii) MathDoctorBob video “BM3. Formal Proofs”

Discussed with: Jane Smith (classmate), John Doe (tutor), Carlos Samuels (TA), Prof. Van Steirteghem, Prof. Holder

Solve the following Exercises for Section 1.2 of the Textbook¹ (pages 26 – 28)

1. Exercise 1(b)
2. Exercise 4(b,c)
3. Exercise 9(b)
4. Exercise 10(b,c)

¹<https://scholarworks.gvsu.edu/books/9/>