Analysis 1  Fall 2010 (V63.0325–1)
Instructor: Dr. Pierre Nolin (WWH 927, nolin@cims.nyu.edu).

Homework assignment #3

Due on Friday 10/08 (in recitations). No late homework will be accepted, but the lowest homework grade will be dropped.

The following exercises in the “main” textbook (*An introduction to Analysis, William R. Wade, 4th edition*):

- 2.1 Limits of sequences: 2.1.5, 2.1.7, and 2.1.8.
- 2.2 Limit theorems: 2.2.0, and 2.2.3.
- 2.4 Cauchy sequences: 2.4.2, 2.4.4, 2.4.5 (use 2.4.4!), and 2.4.6.

Please do not hesitate to ask me questions if needed, in lectures or during my office hours!