

MTH 306 History of Math, Fall 2025

For Mon Oct 27nd

- (1) Read handout 9.

HW7 Due Wed Nov 5th

- (1) Exercises 2, 3, 4 from page 12 of the handout.
- (2) Exercises 5, 6 from page 16 of the handout.
- (3) Show that $0.9999\dots = 1.0000\dots$ by considering them as infinite sums, or by any other method. Give a complete description of the non-uniqueness of decimal representations of real numbers.