

# History of Mathematics

Ninth Homework:

Due Monday 28 March 2022.

Math 629

19 March 2022

To hand in: We are using Gradescope for homework submission.

1. [15] Exercise 13.5.1 from Stillwell.
2. [15] Exercise 13.5.2 from Stillwell.
3. [10] Problem 1 from d'Alembert's solution of wave equation.
4. [15] Problem 2 from d'Alembert's solution of wave equation.
5. [10] Problem 3 from d'Alembert's solution of wave equation.
6. [10] Exercise 1 on Mixed Partial Derivatives
7. [10] Exercise 2 on Mixed Partial Derivatives
8. [15] Exercise 3 on Mixed Partial Derivatives