

Math 10A Homework Assignment (04/25 – 04/29)

Assignment will be collected on 05/06 the next Friday during the class.

Key notions introduced this week:

- (1) Gradient vector fields;
- (2) Higher order derivatives, mixed derivatives;
- (3) Differential equations;
- (4) Taylor Theorem.

Homework problems:

§3.1. 2, 4, 7, 10, 12, 16.

§3.2. 2, 4, 5, 6.