

## **Math 10A Homework Assignment (04/01 – 04/08)**

Assignment will be collected on 04/15 the next Friday during the class.

### **Key notions introduced this week:**

- (1) Graph and level sets;
- (2) Method of sections;
- (3) Open sets and boundary points;
- (4) Limits, continuity;
- (5) Composition;
- (6) Partial derivatives;

### **Homework problems:**

§2.1. 22, 24, 29.

§2.2. 2, 3, 7, 8, 17, 18.

§2.3. 1.