Math 46-010 Homework Assignment (01/04 – 01/08)

Assignment will be collected on 01/15 next Friday during the class.

Key notions introduced this week:

1. Differential equation;
2. Solution of a differential equation;
3. Initial value problem;
4. Ordinary differential equation;
5. Mathematical Model;
6. Direction vector;
7. Order of a differential equation.

Homework problems:

§1.2. 1, 2(c), (e); 3(d), 4(c).
§1.3. 1, 2.