Math 46-020 Homework Assignment (03/29 – 04/02)

Assignment will be collected on 04/09 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;
8. First order linear equation.

Homework problems:

§1.2. 1, 2(c), 4(c).
§1.3. 1, 2.
§2.1. 1, 6, 16, 31.