

Department of Computer Science ETH Zürich

## **Evolutionary Dynamics**

## Assignment #04s

Lorenzo Gatti, Zahra Karimadini, Aliaksandr Yudzin Thursday 8<sup>th</sup> November, 2012

- 1.1 Allometric scaling
- 2.1 Hematopoietic multicompartment model
- 3.1 Treatment of chronic myeloid leukemia
- 4.1 One-dimensional Fokker-Planck equation
- 5.1 Diffusion approximation of the Moran process
- 6.1 Absorption time in the diffusion approximation