Institute of Computational Physics and Complex Systems
School of Physical Science and Technology
Lanzhou University
Lanzhou, Gansu 730000, China
yang 3kaicheng@gmail.com

## KAICHENG YANG (杨凯程)

education

M.S. in Theoretical Physics, School of Physical Science and Technology,

Lanzhou University, China, 9/2014-present

Thesis: Expansion Dynamics of Cooperatively Growing Populations on Networks

Advisor: Prof. Zhixi Wu

B.S. in Theoretical Physics, School of Physical Science and Technology,

Lanzhou University, China, 9/2010-6/2014

Thesis: Study on Density-independent Models of Self-propelled Particles

Advisor: Prof. Zhixi Wu

publications

K.-C. Yang, Z.-X Wu, P. Holme and E. Nonaka Expansion of Cooperatively Growing Pop-

ulations: Optimal Migration Rates and Habitat Network Structures. Phys. Rev. E 95:

012306, Jan. 2017

computing

skills

Proficient in C/C++, Python and Mathematica for academic usage

talks

Expansion of Cooperatively Growing Populations on Networks, Chinese Physical Society Fall Meeting, Sep. 4, 2016, Beijing University of Technology, Beijing, China