

TAKAHASHI Takashi(高橋 昂)

Ph.D. Student

Tokyo Institute of technology

Department of Mathematical and Computing Science, School of Computing

PERSONAL DETAILS

Birth	February 16, 1990
Address	Tokyo 152-8552, Japan
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EDUCATION

Ph.D. Student <i>Dept. of Mathematical and Computing Science, Tokyo Institute of Technology</i> Advisor: Yoshiyuki Kabashima	2017-
M.A. Degree <i>Graduate School of Arts and Sciences, University of Tokyo</i> Advisor: Koji Hukushima	2013-2015
B.A. Degree <i>Department of Basic Science, University of Tokyo</i>	2008-2013

WORK EXPERIENCES

Research Intern <i>Toyota InfoTechnology Center Co., Ltd., Part-time</i>	2018-2019
Technology Consultant, Software Engineer <i>Kozo Keikaku Engineering Inc., Full-time</i>	2015-2017

AWARDS

Japan Society for the Program of Science Research Fellowships for Young Scientists (DC2) ¥200,000/month + research grant(Grant-in-Aid for JSPS Fellows) ¥1.7million	2019-2021
Outstanding Graduate Student Award	2015

PUBLICATIONS

2. **T.Takahashi** and Y. Kabashima,
"A statistical mechanics approach to de-biasing and uncertainty estimation in LASSO for random measurements",
J. Stat. Mech. (2018) 073405.
1. **T.Takahashi** and K.Hukushima,
"Evidence of a one-step replica symmetry breaking in a three-dimensional Potts glass model",
Physical Review E **91**, 020102(R) (2015).

SKILLS

Coding C, C++, Python, R, \LaTeX