# TAKAHASHI Takashi(髙橋 昂)

Ph.D. Student

Tokyo Institute of techohnology

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

Dept. of Mathematical and Computing Science, Tokyo Institute of Technology
Advisor: Yoshiyuki Kabashima

M.A. Degree 2013-2015

Graduate School of Arts and Sciences, University of Tokyo

Advisor: Koji Hukushima

B.A. Degree 2008-2013

Department of Basic Science, University of Tokyo

## **WORK EXPERIENCE**

Technology Consultant, Software Engineer

Kozo Keikaku Engineering Inc., Full-time

2015-2017

#### **AWARDS**

**Outstanding Graduate Student Award** 

2015

#### **PUBLICATIONS**

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).

#### 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.

# **SKILLS**

Coding C, C++, Python, R, LATEX