Zheye $Yuan^1$

Pennsylvania State University Department of Statistics 325 Thomas Building, University Park, PA 16802 ztyh0121@gmail.com or zxy124@psu.edu personal.psu.edu/zxy124+1 (814) 883-6639

Education

Pennsylvania State University, University Park, Ph.D., Statistics, expected May 2019,

Advisor: Bing Li, GPA: 3.96/4.00

Hitotsubashi University, B.A., Economics, 2014,

Advisors: Naoyuki Ishimura, Kenta Kobayashi, GPA: 3.94/4.00

University of California, Berkeley, Exchange, Mathematics, 2013

GPA: 3.814/4.00

Work Experience Intern, Research & Development,, Ford GDI&A,Summer 2018

Clustering car nameplates using Poincaré Embedding

Intern, Nomura Research Institute, Summer 2013

Analyzed interface & data storage optimization for portable device used by insurance sales person.

Statistical Consulting Center, Pennsylvania State University, 2015

Provided statistical consulting for graduate students from other departments.

Awards & Scholarships

Best Poster Award, Penn State Statistics, 50th Anniversary Conference, May 2018

Graduate Assistanship, Department of Statistics, Pennsylvania State University, 2014 to present Graded Ph.D. level and taught Junior and Senior level courses.

Excellent Academic Achievement, Department of Economics, Hitotsubashi University, 2012

Japan Student Services, Organization Scholarship, For exchange to UC Berkeley, 2013

Service & Membership

ASA Datafest Volunteer, Department of Statistics, Pennsylvania State University, 2017

Dorm Management Volunteer, Int. Students Dorm. Assoc. of Kodaira, 2012

Research

Dimension Reduction, Functional Data Analysis, Support Vector Machines, Neural Networks,

Graph Embedding, Reproducing Kernel Hilber Space

Languages

python (used in internship and research)

julia, r (used in research)

c, c++, matlab (previously used in research)

LATEX, html, css, git, experience with UNIX (used daily)

sql (have some experience)

 ${\it Japanese} > {\it English} > {\it Chinese} > {\it French} > {\it Spanish}$

Certification

Actuarial Exam P, 11/17/2011, ID: 82124

Actuarial Exam FM, 4/9/2012, ID: 66205

一期一会

Treasure every meeting, for it will never recur.

 $^{^1}$ Dual citizenship. $\mathit{Tetsuya\ Hara}$ is on Japanese documents. $\mathit{Zheye\ Yuan}$ is on American documents (used in graduate school). In characters it is 原晰也.