

<b>Education</b>	<p><i>Pennsylvania State University, University Park, <b>Ph.D., Statistics</b>, expected May 2019,</i> Advisor: Bing Li, GPA: 3.96/4.00</p> <p><i>Hitotsubashi University, Kunitachi, B.A., Economics, 2014,</i> Advisors: Naoyuki Ishimura, Kenta Kobayashi, GPA: 3.94/4.00</p> <p><i>University of California, Berkeley, Exchange, Mathematics, 2013</i> GPA: 3.814/4.00</p>
<b>Work &amp; Service Experience</b>	<p><b>Intern</b>, <i>Research &amp; Development, Ford Global Data Insights &amp; Analytics</i>, Summer 2018 Clustered car nameplates using hierarchical clustering and Poincaré embedding.</p> <p><b>Intern</b>, <i>Nomura Research Institute</i>, Summer 2013 Analyzed interface &amp; data storage optimization for portable device used by insurance sales person.</p> <p><b>Consultant</b>, <i>Statistical Consulting Center, Pennsylvania State University</i>, 2015 Provided statistical consulting for graduate students from other departments.</p> <p><i>ASA Datafest <b>Volunteer</b></i>, Department of Statistics, Pennsylvania State University, 2017</p> <p><i>Dorm Management <b>Volunteer</b></i>, International Students Dormitory Association of Kodaira, 2012</p>
<b>Awards, Scholarships &amp; Certification</b>	<p><b>Best Poster Award</b>, Penn State Statistics 50th Anniversary Conference, May 2018</p> <p><b>Graduate Assistanship</b>, Department of Statistics, Pennsylvania State University, 2014 to present <b>Graded Ph.D. level</b> and <b>taught Junior and Senior level</b> courses.</p> <p><b>Excellent Academic Achievement</b>, Department of Economics, Hitotsubashi University, 2012</p> <p><b>Japan Student Services Organization Scholarship</b>, for exchange to UC Berkeley, 2013</p> <p>Actuarial Exam P, 11/17/2011, ID: 82124 Actuarial Exam FM, 4/9/2012, ID: 66205</p>
<b>Research</b>	<p><b>Sufficient Dimension Reduction</b>, Functional Data Analysis, Support Vector Machines, <b>Neural Networks</b>, Graph Embedding, <b>Reproducing Kernel Hilber Space</b></p>
<b>Practical Experiences</b>	<p><b>Semiparametric Copula Estimation</b>, Quantile Regression, Non-stationary Time Series Analysis Estimation, Discrete Cosine Transform Portfolio Construction, Linear &amp; Quadratic Programming, Numerical Calculation of Derivative Prices, Substitute Charge Method, Finite Element Method, <b>Reinforcement Learning</b>, <b>Gradient Boosting</b></p>
<b>Notable Coursework</b>	<p>Statistical Computing, <b>High Dimensional</b> Modelling &amp; Applications, <b>Nonparametric</b> Methods Stochastic Processes &amp; Monte Carlo Methods, Categorical Data</p>
<b>Languages</b>	<p><b>python</b> (used in internship and research) <b>julia, r</b> (used in research) <b>c, c++, matlab</b> (previously used in research) <b>LaTeX, html, css, git</b>, experience with <b>UNIX</b> (used daily) <b>sql</b> (have some experience) Japanese &gt; English &gt; Chinese &gt; French &gt; Spanish</p>

一期一会

Treasure every meeting, for it will never recur🍃

\*Dual citizenship. *Tetsuya Hara* is on Japanese documents. *Zheyue Yuan* is on American documents. In characters it is 原晓也.