

Tianhu (Tony) Chen

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[website](#)
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Education

2016 - present

Boston College

Psychology B.A, Mathematics B.A, Computer Science (minor)

GPA : 3.93

Research Experience

2019-Present

Laboratory for Neural Computation and Cognition

- Approximate inference methods for Drift Diffusion Models
- EEG studies of working memory

2017-Present

Language Learning Lab

- Computational models of second language acquisition
- Nonparametric bayesian methods for hypothesis testing of lifespan curves

2018-2019

Momeni Lab

- Convolutional neural networks for predicting species coexistence
- Simulations of microbial community dynamics

Publications

JOURNAL ARTICLES

SUBMITTED

Chen, Tianhu, and Harthshorne, Joshua. *Revisiting a Critical Period for Syntax in a Second Language*.

In Preparation

Hartshorne, Joshua, Ades, Will, **Chen, Tianhu**, Duquette, Rachel, and Kocen, David. *A Nonparametric Bayesian Approach for Comparing Lifespan Curves*.

CONFERENCE ABSTRACTS

Talks

- 2019 **Chen, Tianhu**, and Hartshorne, Joshua. *Revisiting a Critical Period for Syntax in a Second Language: New Analyses Provide the Same Results*. The 32nd CUNY Conference on Human Sentence Processing.

POSTERS

- 2019 **Chen, Tianhu**, and Hartshorne, Joshua. *More Evidence that the Critical Period for Syntax Ends at 17*. The 44th Boston University Conference on Language Development.
- 2019 **Chen, Tianhu**, and Hartshorne, Joshua. *Revisiting a Critical Period for Syntax in L2 Acquisition*. Psychology Undergraduate Research Conference, Boston College.

Teaching

- Summer 2019 Teaching Assistant, Psychoactive Drugs, Brown University

Membership

Member, Psi Chi

Member, Nu Rho Psi