

LEILANI PAI

lpai@huskers.unl.edu

<http://www.math.unl.edu/~lpai2/>

EDUCATION

University of Nebraska-Lincoln; Lincoln, NE

Graduate coursework in Mathematics

in-progress

University of Southern California; Los Angeles, CA

BA in Mathematics

May 2017

Minor in Computer Science

TEACHING EXPERIENCE

As **Instructor of Record** at UNL:

- MATH 101 – College Algebra

Fall 2018

As a **Teaching Assistant** at UNL:

- MATH 107 (r) – Calculus II Recitation

Fall 2017 – Summer 2018

Other:

- **MRC Counselor** at UNL

Fall 2017, Fall 2018

Provided guidance and homework help to undergraduates in first-year mathematics courses at UNL who visited the Math Resource Center

- **Course Producer** for CSCI 170 at USC

Fall 2016 – Spring 2017

Held office hours, monitored an online discussion board, and assisted with exams for an introductory course in discrete math for computer science students

HONORS AND AWARDS

USC Presidential (National Merit) Scholarship

Fall 2014 – Spring 2017

USC Resident Honors Program

Fall 2013 – Spring 2017

USC Provost Fellowship

Summer 2015

For undergraduate research: "Quantitative Image Processing of the Drosophila Neuromuscular Junction"

TALKS AND PRESENTATIONS

Talks at UNL Seminars

- *Bounds on some size-Ramsey numbers*

UNL Discrete Math Seminar
UNL Graduate Student Seminar

September 2018
August 2018

Posters

- *Convolutional neural networks in image processing*
Nebraska Conference for Undergraduate Women in Mathematics

February 2017