

# Lecheng Su

## EDUCATION

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**University of Illinois at Urbana-Champaign** Champaign, Illinois, USA  
Master of Science in Applied Mathematics (Application to sciences track) expected May 2021

**Shanghai Jiaotong University** Shanghai, China  
Bachelor of Science in Mechanical engineering, Minor in Mathematics June 2019

## RESEARCH EXPERIENCE

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- *Reconstruction of Flame Field Using Algebraic Reconstruction Techniques (ART)* Fall 2016
- *2-D CT Modelling Using Simulated Annealing Algorithm* Fall 2017
- *Temperature Field Analysis of PLA in the Nozzle Channel of a 3-D Printing System* Spring 2018
- *Differential Geometry, Solitons and Nonlinear PDEs (undergraduate minor thesis)* Spring 2019
- *Studies on Examples of Dynamical Systems* Fall 2019
- *Participation in Illinois Geometric Group Theory Group* Summer & Fall 2020