

# Zhixiang Wu

## Curriculum Vitae

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### Personal Information

Date of Birth *Feb 26th, 1997*

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### Education

2019–now **Phd student in mathematics**, Thesis advisor: Benjamin Schraen, Université Paris-Saclay, Orsay.

2018–2019 **Master(M2) in Arithmétique, Analyse, Géométrie**, Université Paris-Sud, Orsay.

2014–2018 **Bachelor of Science in Pure and Applied Mathematics**, Tsinghua University, Beijing.

### Publications

1. A note on presentations of supersingular representations of  $GL_2(F)$ . *manuscripta math.* (2020).

### Talks

11/2020 Paris-London Number Theory Seminar, online.

11/2019 Séminaire MathJeunes, Jussieu, Paris.

### Experience

Spr. 2019 **Master thesis**, Université Paris-Sud, Orsay.

Master thesis advisor: Benjamin Schraen

Title: Mod- $p$  representations of  $p$ -adic Lie groups

Spr. 2018 **Exchange program of Ecole Normale Supérieure**, Ecole Normale Supérieure, Paris.

Undergraduate thesis supervisor: Jean-François Dat

2018-2019 Master scholarship of The Mathematics Foundation Jacques Hadamard (FMJH)

08/2017 S.T.Yau college student mathematics contests, Silver Prize in Algebra and Number Theory.

2015-2018 Tsinghua Xue Tang Ban Program in Mathematics.

### Skills & Languages

Skills C/C++, Matlab, Mathematica,  $\text{\LaTeX}$

Languages Chinese, English, French(basic)