



Zi-ang Hu

Physics Department
Zhejiang University, China
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OVERVIEW

- Major in Physics Chuko-chen Honor College of Zhejiang University
- General Pointe Average 3.74/4 (Honer Track)
- TOEFL Test:103(29/30/22/22)
- GRE General
- GRE Subject

EDUCATION

High School

Hangzhou NO.2 High School

2012-2015

BS Physics

Zhejiang University

Honor Track Clutivation

2015-2019

RESEARCH EXPERIENCE

Equality of Unitary Cut Method

Supervisor: Prof. Bo Feng

Working with PhD students

Major writer of article

Method developed for simplify calculation of 1-loop QCD progress

Based on Unitary method developed for evaluation amplitude instead way of Feynman diagram

Prepare for JHEP

Explicit Cancelation of IR divergence in QFT

Supervisor: A. Prof Huaxing Zhu

Self-Anchored project

New perspective of Quantum Field Theory's loop integral

Tring to develop a new numerical way in IR subtraction to replace the old-fashioned complex method

WORKING EXPERIENCE

Teaching Assistant

Aug 2016

Harvard Summit for Youth Leaders in China

Student Intern Manager

Aug 2017

Harvard Summit for Youth Leaders in China

- Physics teaching experience with China top high school students
- Enormous education program manage experience
- Several students entry Harvard, Stanford, and other ivy league university

Final Referee

Spring 2018

China Thinks Big Competition

Final Review of all works done by selected excellent student

Teaching Assistant

Fall 2018

Zhejiang University

Curriculum Atom Physics for sophomore students

LEADERSHIP ACTIVITES

Monitor

2015-2016

Qiuishi Honor Class in Physics

Team Leader

2016-2017

Student Quality Training Program

- Helping students from several public high schools to Career Planning
- Provide comprehensive games with beyond exam-orientation education
- Extraordinary Team in college with rank first

HONOR AND AWARDS

- Two times of School's Second Scholarship
- Two times Honor Scholarship for fundamental science students
- Excellent Volunteer in HSYLC (Harvard Summit for Youth Leaders in China) 2016 and 2017

SKILLS

- Programming Languages: C, Mathematica, Python
- Office Applications: Microsoft Office, Photoshop, L^AT_EX