

# Statement of Purpose: Ver0 rough

Hiroki Yoshida

research interest, background summary comes here...  
research under Prof. hogehoge is best since...

## **1 current research summary**

- topological band theory
- constructing tight binding hamiltonian
- optical response
- van der waals heterostructure
- Why this field of study

## **2 learnings beyond standard carriculum**

- study in advance
- research on dynamical lee-yang zeros
- enthusiasm to theoretical research

## **3 outside of research**

- working experience as a TA
- president of Student survey → leadership award
- co-working capability

## **4 Why Princeton?**

- Future dream
- what wanna do
- reson why I chose this school