## Statement of Purpose: Ver.0 rough plot

#### Hiroki Yoshida

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

### 1 current research summary

- topological band theory
- ullet 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
- ullet enthusiasm to theoretical research

#### 3 outside of research

- working experience as a TA
- president of Student survey  $\rightarrow$  leadership award
- co-working capability

# 4 Why Princeton?

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