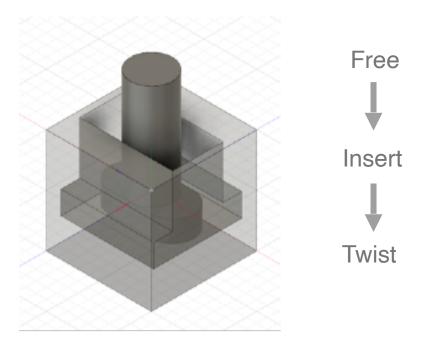
Representation Learning of Assembly Paths

- Can we learn more about the assembly from motion plan?
- Use the information we threw away
- Recognize Salient Features of the motion plan
- Segment it into Primitive Assembly Operations

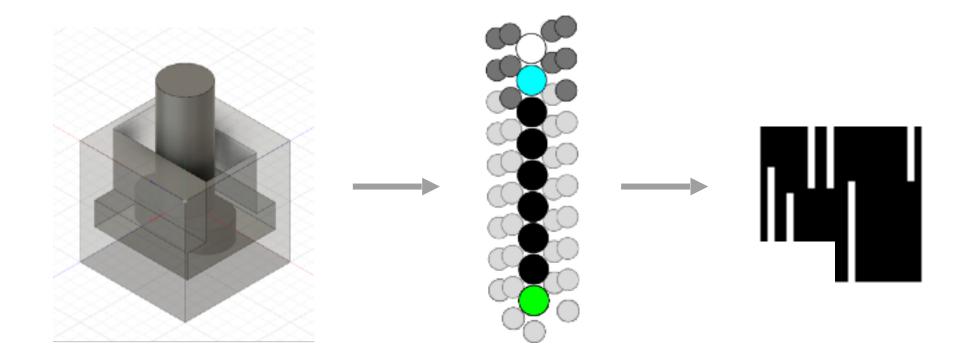
Key Operation



How to learn the salient features?

Variational Inference





Data Representation for Machine Learning

Each Assembly Path is converted into a bit map

