



-PERIMENT!



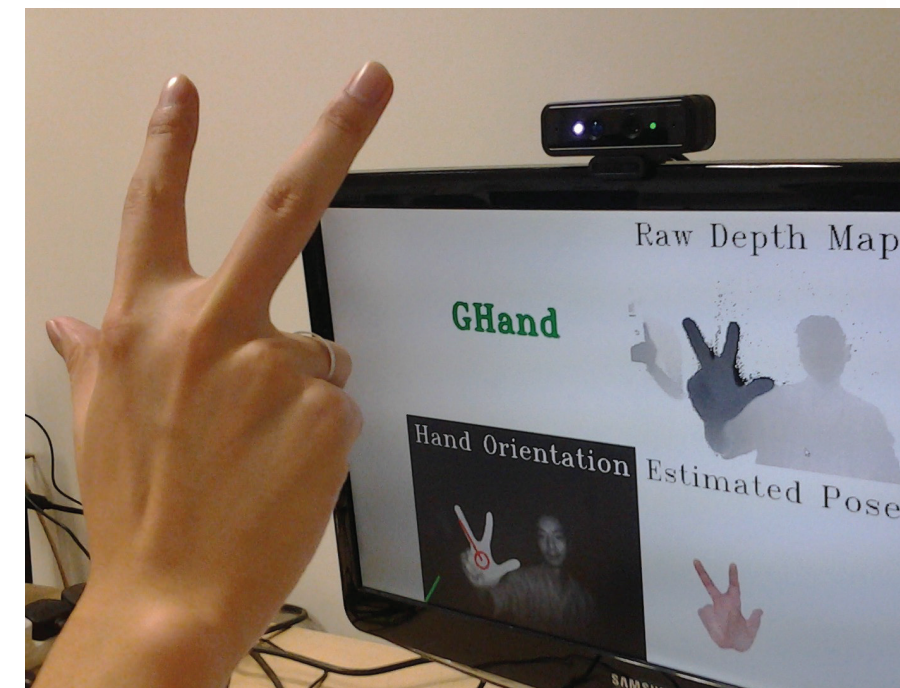
Bioinformatics
Institute

Virtualise Your Hand

Our system recognises any hand pose you make!

Have you played with Xbox Kinect?

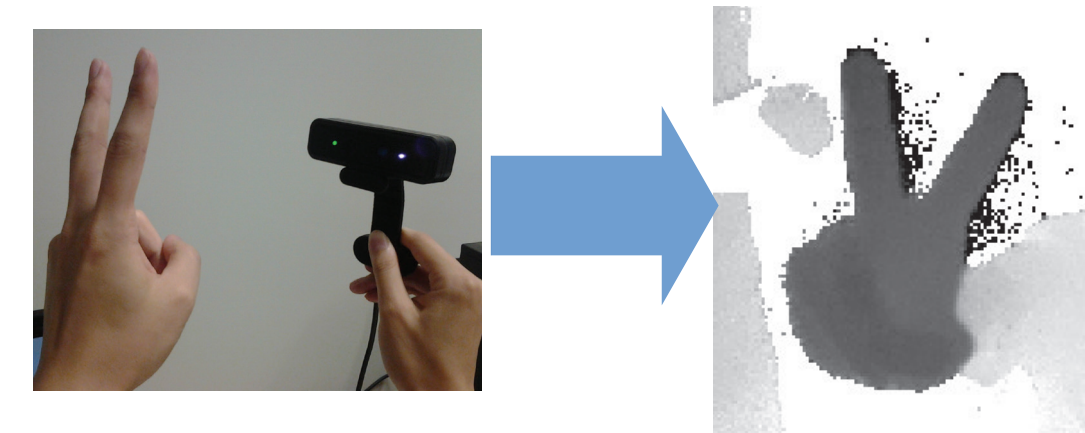
Virtual Hand?



How does it work?

This is a depth camera

It creates a depth image of your hand.
Each pixel captures the distance of hand
to camera.



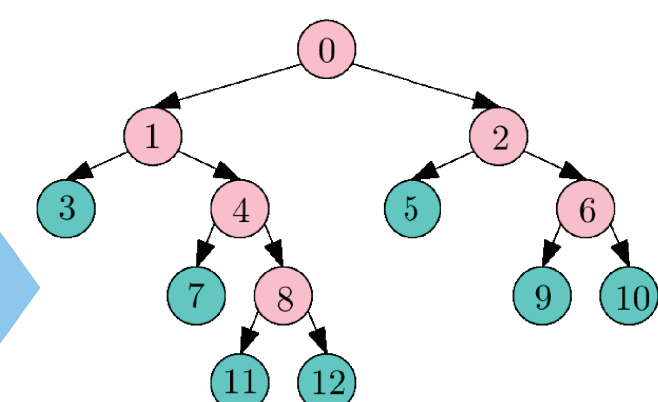
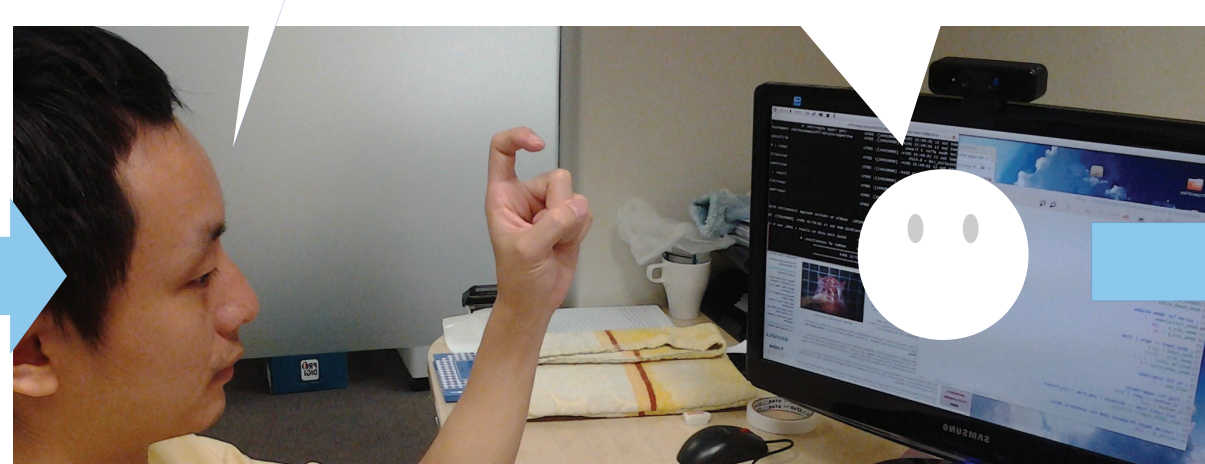
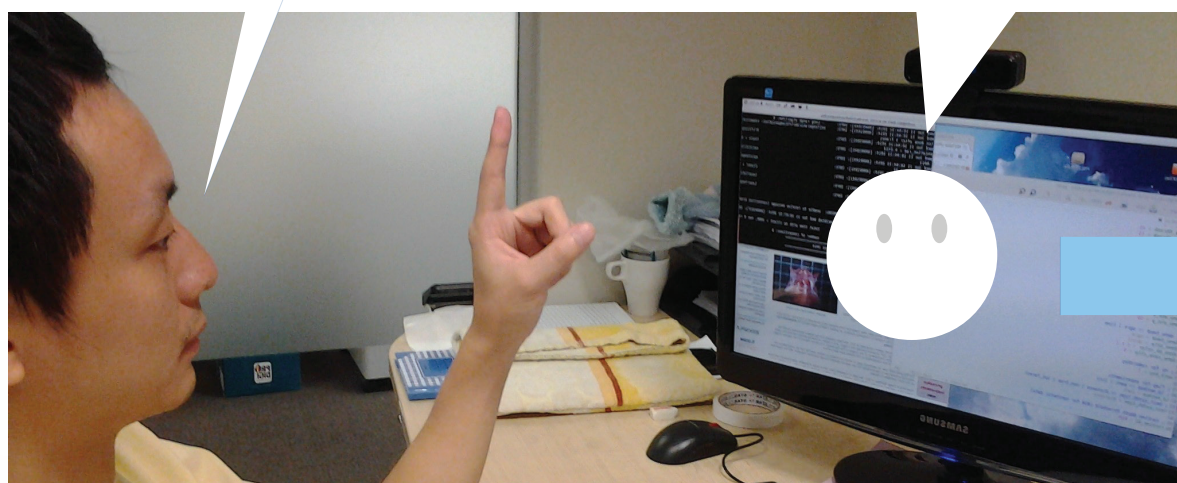
We teach the computer to learn lots of hand poses

This is the
hand pose for ONE

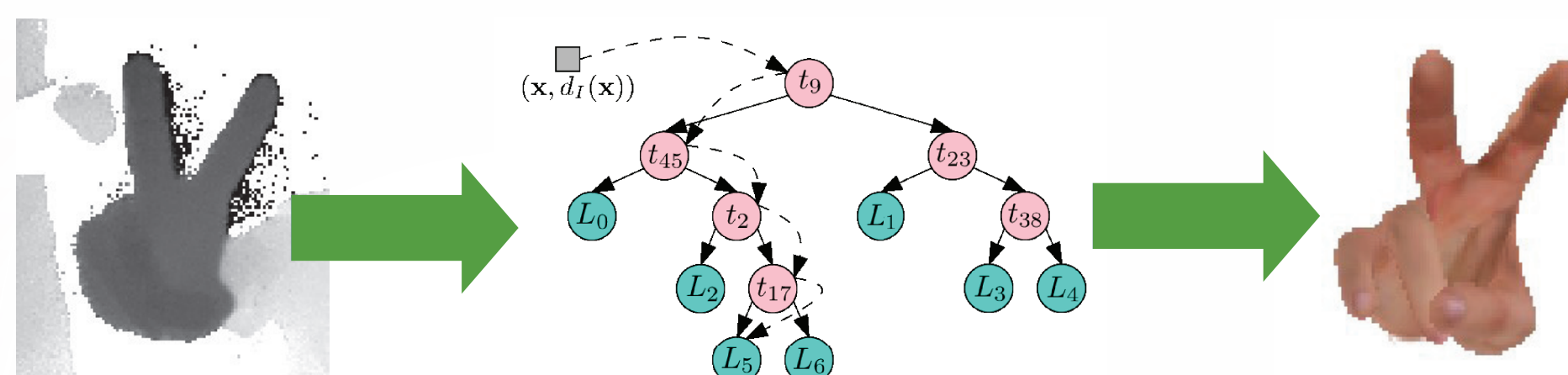
OK let me understand
your pose for ONE

This is the
hand pose for NINE

Ok! Let me now make a
TREE of what I have learned



The computer uses these trees to compose your pose



All the resulting poses
are intelligently combined
to create the unique
pose of your hand.

Want to be the next ROCK STAR of SCIENCE?

- ★ Be a certified ROCK STAR by:
 - i) Waving your hand at our booth
 - ii) Help us to train our computer

A key event of:



Brought to you by:

