

# Dynamic fusion

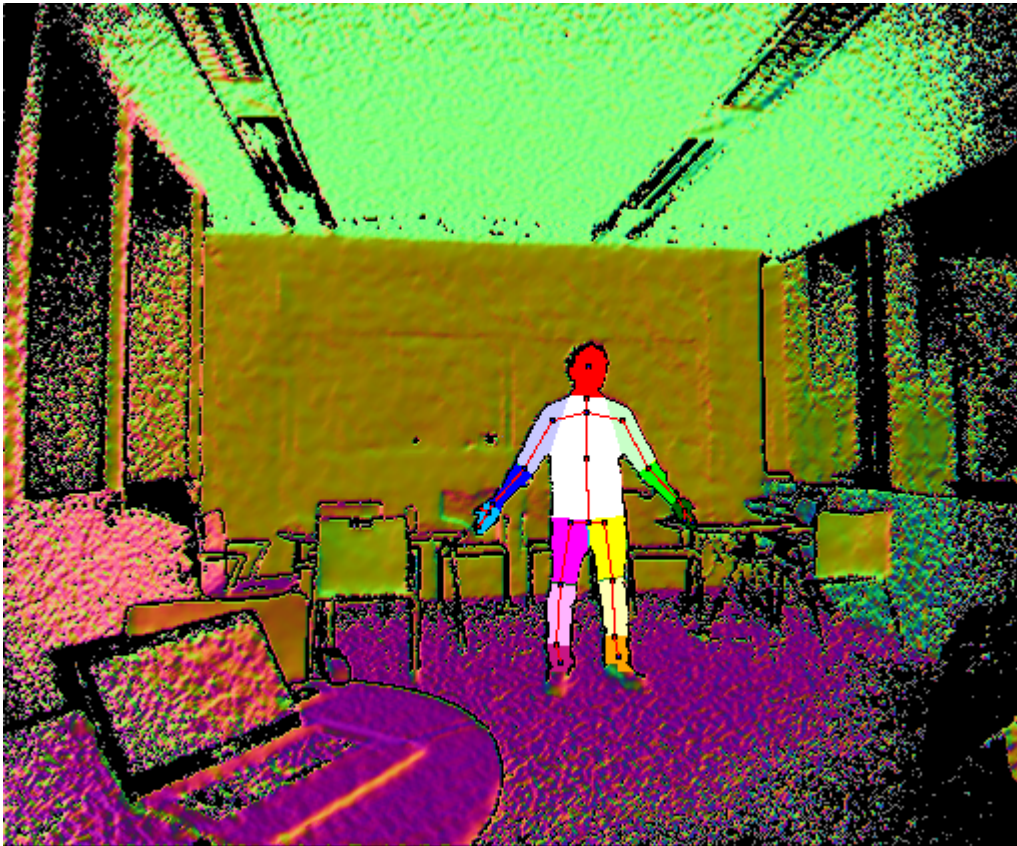
## Internship Week 8 Bounding Boxes 13 April 2017

# Last meeting

- Previously
  - No good results for Bounding Boxes
  - Second presentation of dynamic fusion
  - OpenCL => windows
- Plan for the week:
  - Bounding boxes : 1) center; 2) coordinates system vector; 3) oriented boxes
  - Installation of windows for OpenCL

# Progress

## – Segmentation in the depth image

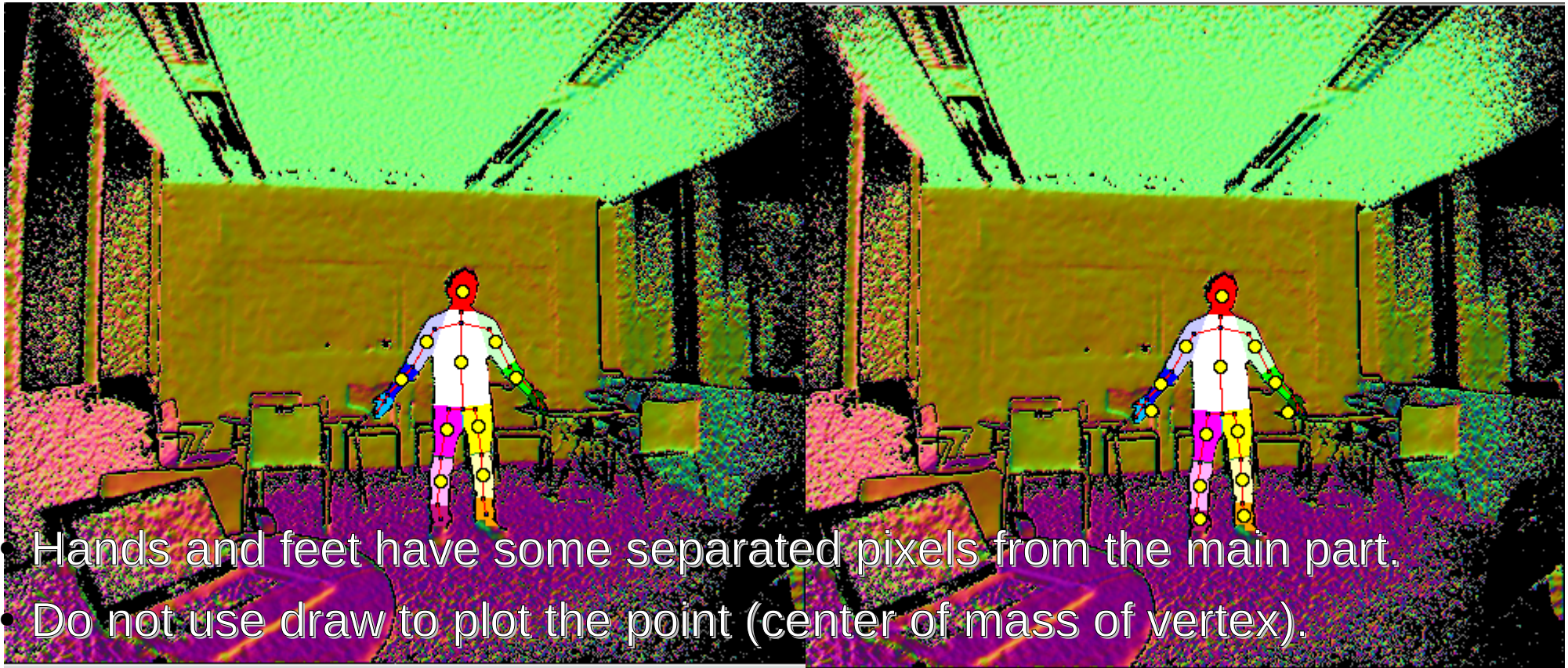


New draw skeleton



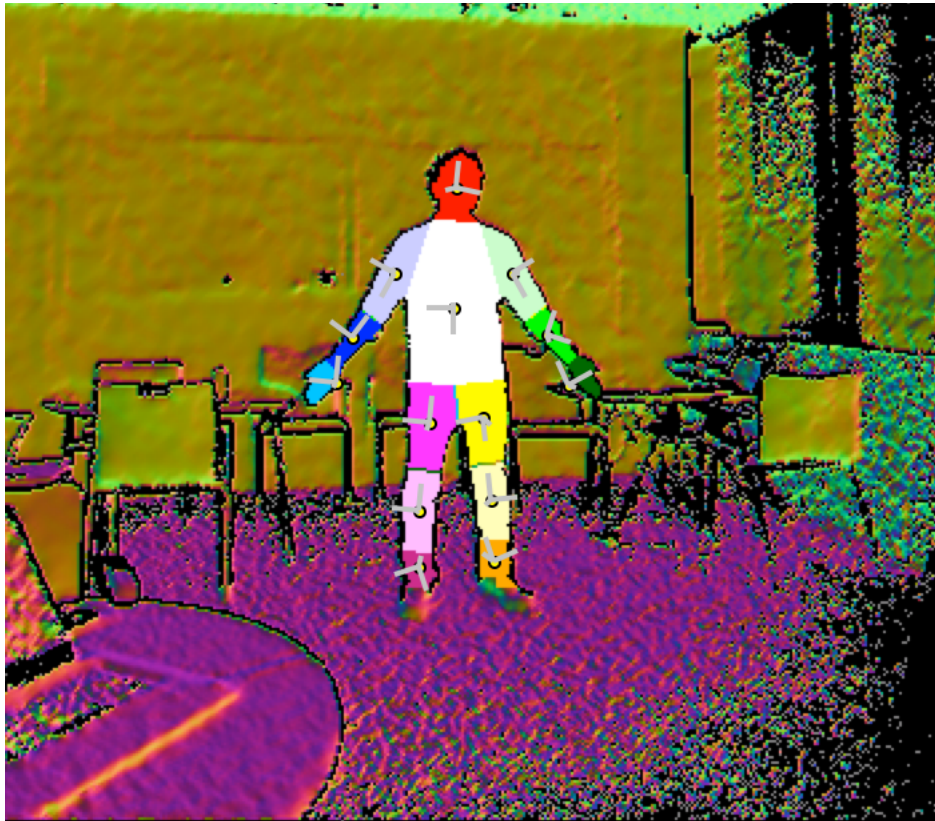
# Progress

## – Centers of Bounding Boxes



# Progress

- Coordinates systems of Bounding Boxes





# Progress

- Windows
  - Installed and segmentation code OK
  - OpenCL not installed yet.

# Action plan

- OpenCL on Windows
- Boxes
- Start fusing data for segmented body

# Q&A

- Keep the visualization.
- Sklearn : pca