Dynamic fusion

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Internship Week 2
Environment settings II
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Last meeting

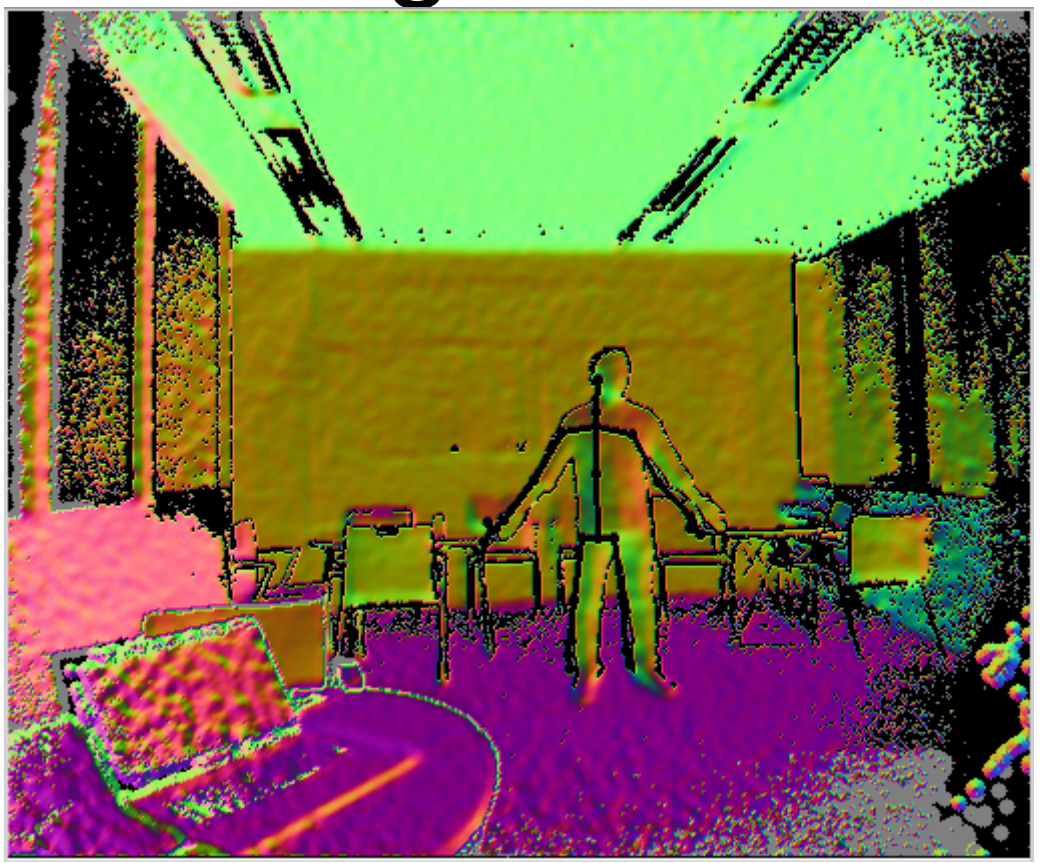
- What was done:
  - Get to know Python
  - DepthMap optimization
- Plan for Inoe :
  - Subsampling
  - Skeleton, segmentation and colors display

Progress

- Subsampling
- Reading the data
  - It contains, bilateral filter, binary image, part binary image, point skeleton
- Translating half segmentation code in python

Progress

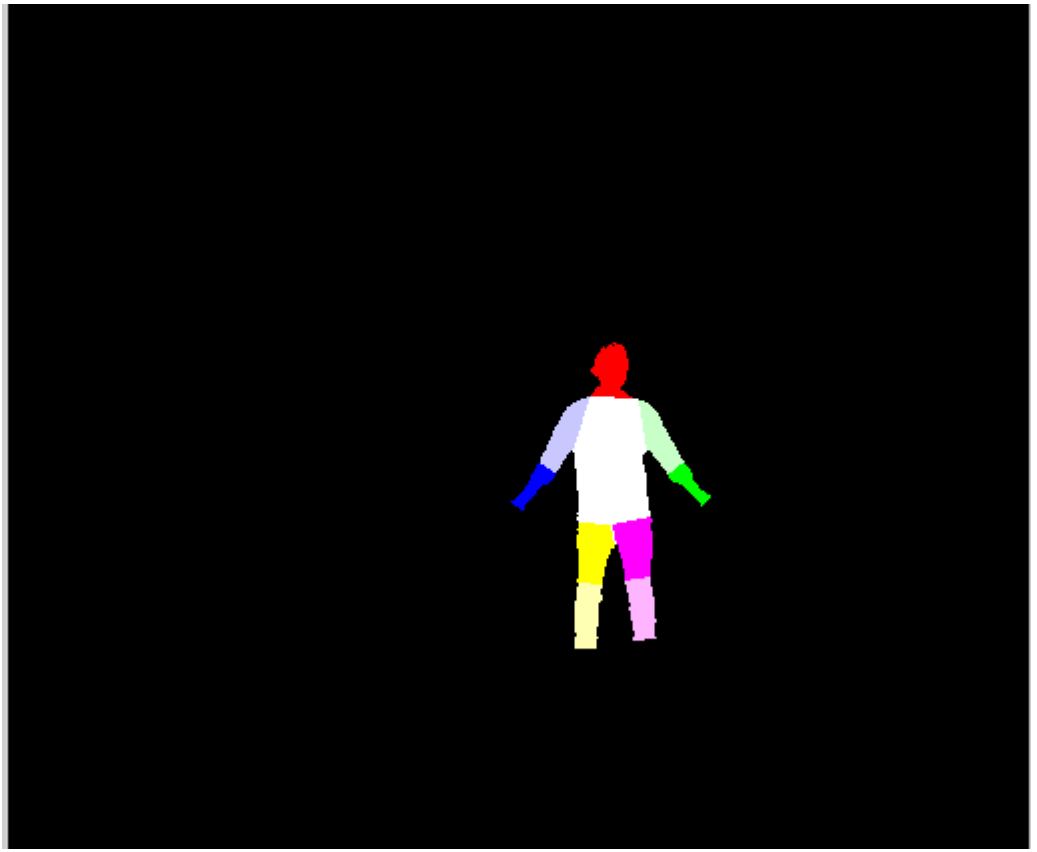
- Drawing skeleton



The skeleton is shifted for the first images but not the others

Progress

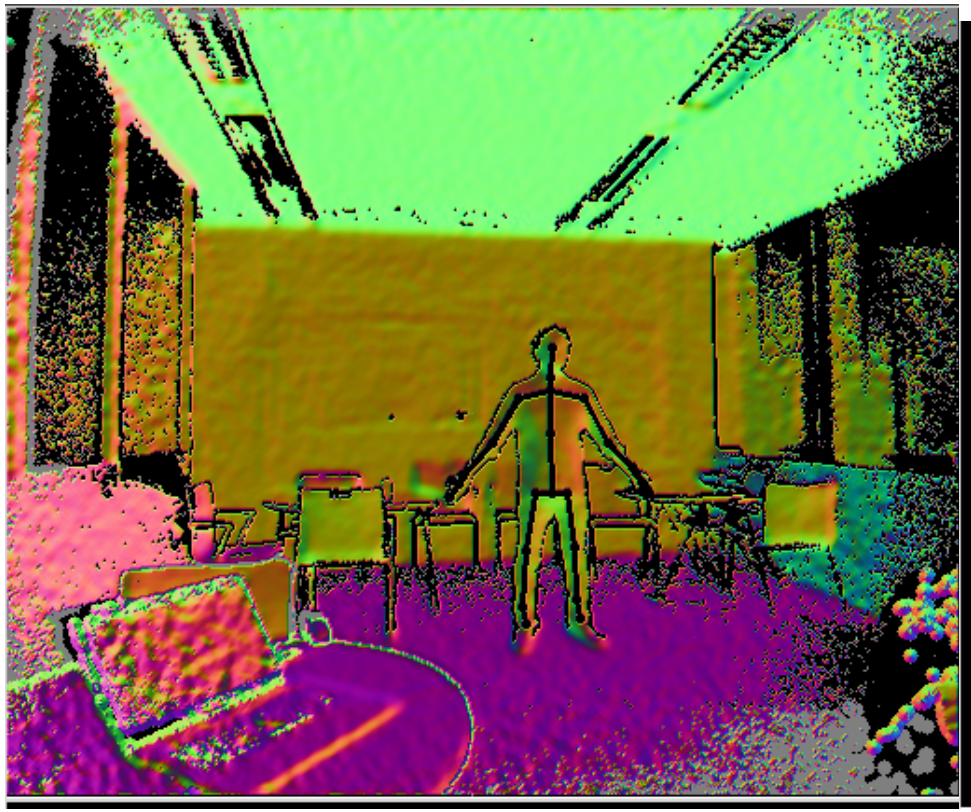
- Colors display

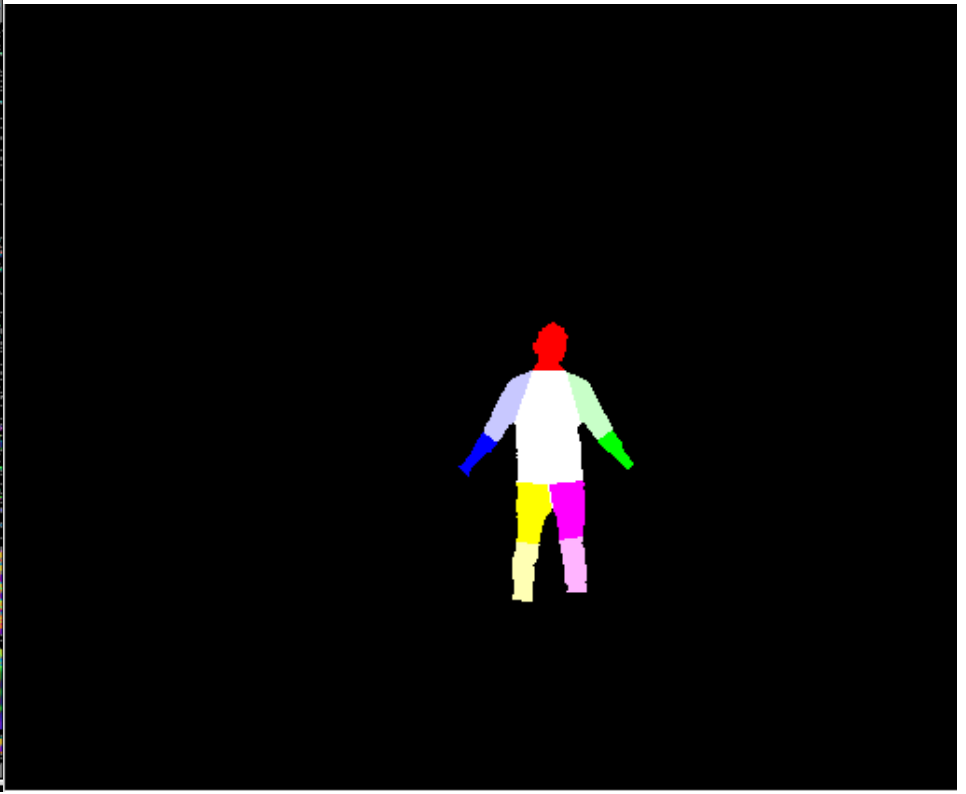


Neither feet nor hands segmentation in the data

Progress

- Frame 10





Action plan

- Kinect fusion for each part
- Adding tracking and volumetric when ready
- Finishing translating segmentation code

Q&A

- Segmentation on the spacemap?
- What is the plan for the tracking?
- Some distance values are empirical in segmentation code?