NII International Internship program
Segmented Fusion

Stitching

20171110

Sylvia

Advisors: Prof. A.Sugimoto

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Last Meeting

- ♣ Previously
  - ♣ Tracking of new energy function
  - ♣ Co-Fusion[1]
- ♣ To-do
  - ♣ Run Co-Fusion
  - ♣ Modified initialized transformation
  - ♣ Computed overlapping region when stitching

[1] Rünz, Martin, and Lourdes Agapito. "Co-fusion: Real-time segmentation, tracking and fusion of multiple objects." *Robotics and Automation (ICRA), 2017 IEEE International Conference on*. IEEE, 2017.
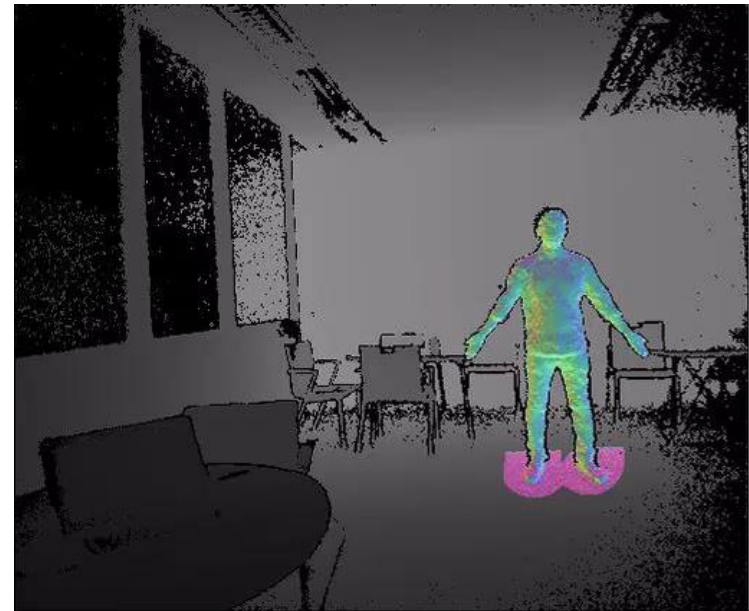
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Initialized Translation

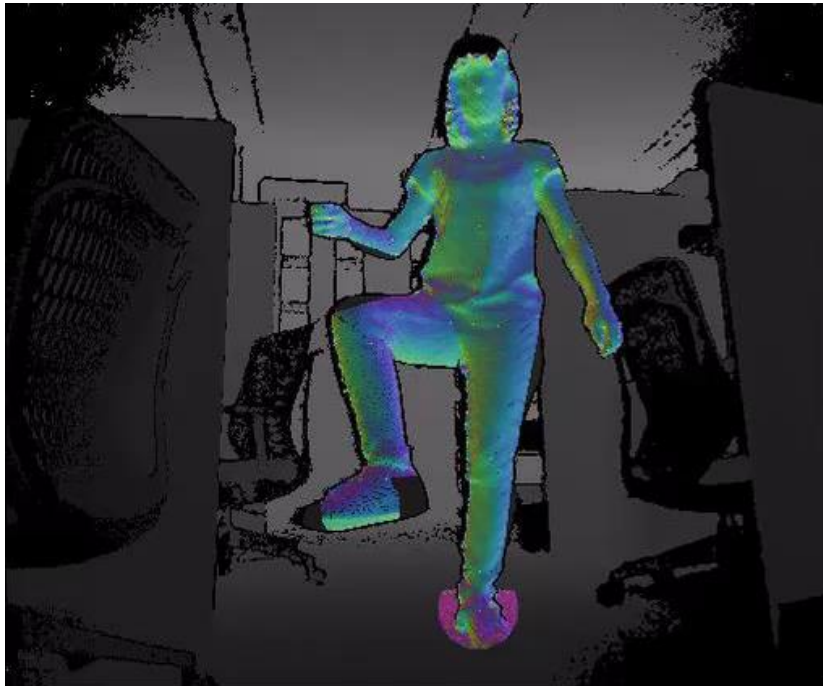♣ The results aren't better after adding the initialized translation.

Only initialized translation

initialized translation
+
energy function

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Overlapping region

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Problems

♣ There is a error message "memory error" sometime when creating the vertices list.

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Next step

- ♣ Handle the overlapping vertices
- ♣ Find the problem in optimization

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